Industrial communication solutions for Windows

XROC300 Driver Manual

Fisher Controls ROC300 Protocol Communications Driver

Contents

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XROC300 technical specifications

General information

XROC300 driver allows you to connect to FISHER equipment which use the ROC300 (ROC300-Series, Versions 1.0, 1.1 and 1.2) Communications protocol.

Command list

Discrete Input Commands

Read Information

Description of this command:
Reads the discrete Input information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-21
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Filter
Value in PointValue (1) = Status
Value in PointValue (2) = Modes
Value in PointValue (3) = Alarm Code
Value in PointValue (4) = Accumulated Value
Value in PointValue (5) = On Counter
Value in PointValue (6) = Off Counter
Value in PointValue (7) = 0% Count
Value in PointValue (8) = 100% Count
Value in PointValue (9) = Max Count
Value in PointValue (10) = Scan Period
Value in PointValue (11) = Zero in Engineering Units
Value in PointValue (12) = Span in Engineering Units
Value in PointValue (13) = Low Alarm
Value in PointValue (14) = High Alarm
Value in PointValue (15) = Lo Lo Alarm
Value in PointValue (16) = Hi Hi Alarm
Value in PointValue (17) = Delta Alarm
Value in PointValue (18) = Alarm Deadband
Value in PointValue (19) = Value in Engineering Units
Value in PointValue (20) = TDI Count

Write Filter Value

Description of this command:
Writes the Filter Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1

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Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
1
Meaning of the DriverP5 parameter:
1

Write Status

Description of this command:
Writes the Status.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
2
Meaning of the DriverP5 parameter:
1

Set Modes

Description of this command:
Sets the Mode.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3
Meaning of the DriverP5 parameter:
1

Write Accumulated Value

Description of this command:
Writes the Accumulated Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1

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Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
5
Meaning of the DriverP5 parameter:
5

Write On Counter Value

Description of this command:
Writes the On Counter Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
6
Meaning of the DriverP5 parameter:
5

Write Off Counter Value

Description of this command:
Writes the Off Counter Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
7
Meaning of the DriverP5 parameter:
5

Write 0% Count Value

Description of this command:
Writes the 0% Count Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1

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Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
8
Meaning of the DriverP5 parameter:
3

Write 100% Count Value

Description of this command:
Writes the 100% Count Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
9
Meaning of the DriverP5 parameter:
3

Write Max Count Value

Description of this command:
Writes the Max Count Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
10
Meaning of the DriverP5 parameter:
3

Write Scan Period Value

Description of this command:
Writes the Scan Period Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1

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Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
12
Meaning of the DriverP5 parameter:
3

Write Zero in Engineering Units

Description of this command:
Writes the Zero in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
13
Meaning of the DriverP5 parameter:
6

Write Span in Engineering Units

Description of this command:
Writes the Span in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
14
Meaning of the DriverP5 parameter:
6

Write Low Alarm Value

Description of this command:
Writes the Low Alarm Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1

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Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
15
Meaning of the DriverP5 parameter:
6

Write High Alarm Value

Description of this command:
Writes the High Alarm Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
16
Meaning of the DriverP5 parameter:
6

Write Lo Lo Alarm Value

Description of this command:
Writes the Lo Lo Alarm Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
17
Meaning of the DriverP5 parameter:
6

Write Hi Hi Alarm Value

Description of this command:
Writes the Hi Hi Alarm Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1

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Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
18
Meaning of the DriverP5 parameter:
6

Write Delta Alarm Value

Description of this command:
Writes the Delta Alarm Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
19
Meaning of the DriverP5 parameter:
6

Write Alarm Deadband Value

Description of this command:
Writes the Alarm Deadband Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
20
Meaning of the DriverP5 parameter:
6

Write Value in Engineering Units

Description of this command:
Writes the Value in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1

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Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
1
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
21
Meaning of the DriverP5 parameter:
6
[Discrete Output Commands]

Discrete Output Commands

Read Information

Description of this command:
Reads the Discrete Output information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-12
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
2
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Time On
Value in PointValue (1) = Spare
Value in PointValue (2) = Status
Value in PointValue (3) = Mode
Value in PointValue (4) = Alarm Code
Value in PointValue (5) = Acumulated Value
Value in PointValue (6) = Cycle Time
Value in PointValue (7) = 0% Count
Value in PointValue (8) = 100% Count
Value in PointValue (9) = Low Reading in Engineering Units
Value in PointValue (10) = High Reading in Engineering Units
Value in PointValue (11) = Value in Engineering Units

Write Time On

Description of this command:
Writes the Time On.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
2
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).

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Meaning of the DriverP4 parameter:
1
Meaning of the DriverP5 parameter:
3

Write Status Value

Description of this command:
Writes the Status Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
2
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3
Meaning of the DriverP5 parameter:
1

Set Mode

Description of this command:
Sets the Mode.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
2
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
4
Meaning of the DriverP5 parameter:
1

Write Acumulated Value

Description of this command:
Writes the Acumulated Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
2
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).

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Meaning of the DriverP4 parameter:
6
Meaning of the DriverP5 parameter:
5

Write Cycle Time Value

Description of this command:
Writes the Cycle Time Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
2
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
8
Meaning of the DriverP5 parameter:
3

Write 0% Count Value

Description of this command:
Writes the 0% Count Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
2
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
9
Meaning of the DriverP5 parameter:
3

Write 100% Count Value

Description of this command:
Writes the 100% Count Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
2
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).

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Meaning of the DriverP4 parameter:
10
Meaning of the DriverP5 parameter:
3

Write Low Reading in Engineering Units

Description of this command:
Writes the Low Reading in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
2
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
11
Meaning of the DriverP5 parameter:
6

Write High Reading in Engineering Units

Description of this command:
Writes the High Reading in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
2
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
12
Meaning of the DriverP5 parameter:
6

Write Value in Engineering Units

Description of this command:
Writes the Value in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
2
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).

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Meaning of the DriverP4 parameter:
13
Meaning of the DriverP5 parameter:
6
[Analog Input Commands]

Analog Input Commands

Read Information

Description of this command:
Reads the Analog Input information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-17
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Scan Period
Value in PointValue (1) = Filter
Value in PointValue (2) = Adjusted A/D 0%
Value in PointValue (3) = Adjusted A/D 100%
Value in PointValue (4) = Low Reading in Engineering Units
Value in PointValue (5) = High Reading in Engineering Units
Value in PointValue (6) = Low Alarm in Engineering Units
Value in PointValue (7) = High Alarm in Engineering Units
Value in PointValue (8) = Lo Lo Alarm in Engineering Units
Value in PointValue (9) = Hi Hi Alarm in Engineering Units
Value in PointValue (10) = Delta Alarm in Engineering Units
Value in PointValue (11) = Alarm Deadband
Value in PointValue (12) = Filtered in Engineering Units
Value in PointValue (13) = Mode
Value in PointValue (14) = Alarm Code
Value in PointValue (15) = Raw A/D Input
Value in PointValue (16) = Actual Scan

Write Scan Period

Description of this command:
Writes the Scan Period.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
2
Meaning of the DriverP5 parameter:
3

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Write Filter Value

Description of this command:
Writes the Filter Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3
Meaning of the DriverP5 parameter:
1

Write Adjusted A/D 0% Value

Description of this command:
Writes the Adjusted A/D 0% Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
4
Meaning of the DriverP5 parameter:
3

Write Adjusted A/D 100% Value

Description of this command:
Writes the Adjusted A/D 100% Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
5
Meaning of the DriverP5 parameter:
3

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Write Low Reading in Engineering Units

Description of this command:
Writes the Low Reading in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
6
Meaning of the DriverP5 parameter:
6

Write High Reading in Engineering Units

Description of this command:
Writes the High Reading in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
7
Meaning of the DriverP5 parameter:
6

Write Low Alarm in Engineering Units

Description of this command:
Writes the Low Alarm in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
8
Meaning of the DriverP5 parameter:
6

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Write High Alarm in Engineering Units

Description of this command:
Writes the High Alarm in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
9
Meaning of the DriverP5 parameter:
6

Write Lo Lo Alarm in Engineering Units

Description of this command:
Writes the Lo Lo Alarm in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
10
Meaning of the DriverP5 parameter:
6

Write Hi Hi Alarm in Engineering Units

Description of this command:
Writes the Hi Hi Alarm in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
11
Meaning of the DriverP5 parameter:
6

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Write Delta Alarm in Engineering Units

Description of this command:
Writes the Delta Alarm in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
12
Meaning of the DriverP5 parameter:
6

Write Alarm Deadband Value

Description of this command:
Writes the Alarm Deadband Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
13
Meaning of the DriverP5 parameter:
6

Write Filtered in Engineering Units

Description of this command:
Writes the Filtered in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
14
Meaning of the DriverP5 parameter:
6

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Set Mode

Description of this command:
Sets the Mode.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
3
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
15
Meaning of the DriverP5 parameter:
1
[Analog Output Commands]

Analog Output Commands

Read Information

Description of this command:
Reads the Analog Output information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-8
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
4
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Adjusted A/D 0%
Value in PointValue (1) = Adjusted A/D 100%
Value in PointValue (2) = Low Reading in Engineering Units
Value in PointValue (3) = High Reading in Engineering Units
Value in PointValue (4) = Value in Engineering Units
Value in PointValue (5) = Mode
Value in PointValue (6) = Alarm Code
Value in PointValue (7) = Raw A/D Input

Write Adjusted A/D 0% Value

Description of this command:
Writes the Adjusted A/D 0% Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
4

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Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
2
Meaning of the DriverP5 parameter:
3

Write Adjusted A/D 100% Value

Description of this command:
Writes the Adjusted A/D 100% Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
4
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3
Meaning of the DriverP5 parameter:
3

Write Low Reading in Engineering Units

Description of this command:
Writes the Low Reading in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
4
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
4
Meaning of the DriverP5 parameter:
6

Write High Reading in Engineering Units

Description of this command:
Writes the High Reading in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
4

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Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
5
Meaning of the DriverP5 parameter:
6

Write Value in Engineering Units

Description of this command:
Writes the Value in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
4
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
6
Meaning of the DriverP5 parameter:
6

Set Mode

Description of this command:
Sets the Mode.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
4
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
7
Meaning of the DriverP5 parameter:
1
[Pulse Input Commands]

Pulse Input Commands

Read Information

Description of this command:
Reads the Pulse Input information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-18
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).

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Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Rate Flag
Value in PointValue (1) = Rate Period
Value in PointValue (2) = Type
Value in PointValue (3) = Scan Period
Value in PointValue (4) = Conversion
Value in PointValue (5) = Low Alarm in Engineering Units
Value in PointValue (6) = High Alarm in Engineering Units
Value in PointValue (7) = Lo Lo Alarm in Engineering Units
Value in PointValue (8) = Hi Hi Alarm in Engineering Units
Value in PointValue (9) = Delta Alarm in Engineering Units
Value in PointValue (10) = Alarm Deadband
Value in PointValue (11) = Value in Engineering Units
Value in PointValue (12) = Mode
Value in PointValue (13) = Alarm Code
Value in PointValue (14) = Acumulated Value
Value in PointValue (15) = Current Rate
Value in PointValue (16) = Today's Total
Value in PointValue (17) = Yesterday's Total

Write Rate Flag Value

Description of this command:
Writes the Rate Flag Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
2
Meaning of the DriverP5 parameter:
1

Write Rate Period Value

Description of this command:
Writes the Rate Period Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3

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Meaning of the DriverP5 parameter:
1

Write Scan Period Value

Description of this command:
Writes the Scan Period Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
5
Meaning of the DriverP5 parameter:
3

Write Conversion Value

Description of this command:
Writes the Conversion Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
6
Meaning of the DriverP5 parameter:
6

Write Low Alarm in Engineering Units

Description of this command:
Writes the Low Alarm in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
7

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Meaning of the DriverP5 parameter:
6

Write High Alarm in Engineering Units

Description of this command:
Writes the High Alarm in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
8
Meaning of the DriverP5 parameter:
6

Write Lo Lo Alarm in Engineering Units

Description of this command:
Writes the Lo Lo Alarm in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
9
Meaning of the DriverP5 parameter:
6

Write Hi Hi Alarm in Engineering Units

Description of this command:
Writes the Hi Hi Alarm in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
10

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Meaning of the DriverP5 parameter:
6

Write Delta Alarm in Engineering Units

Description of this command:
Writes the Delta Alarm in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
11
Meaning of the DriverP5 parameter:
6

Write Alarm Deadband Value

Description of this command:
Writes the Alarm Deadband Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
12
Meaning of the DriverP5 parameter:
6

Write Value in Engineering Units

Description of this command:
Writes the Value in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
13

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Meaning of the DriverP5 parameter:
6

Set Mode

Description of this command:
Sets the Mode.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
14
Meaning of the DriverP5 parameter:
1

Write Acumulated Value

Description of this command:
Writes the Acumulated Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
16
Meaning of the DriverP5 parameter:
6

Write Today's Total Value

Description of this command:
Writes the Today's Total Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
5
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
18

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Meaning of the DriverP5 parameter:
6
[PID Commands]

PID Commands

Read Information

Description of this command:
Reads the PID information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-36
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Control Type
Value in PointValue (1) = Switch Status
Value in PointValue (2) = Actual Scan Time
Value in PointValue (3) = PRI Input Point
Value in PointValue (4) = PRI Output Point
Value in PointValue (5) = PRI Sw Setpoint
Value in PointValue (6) = PRI Switch Process Variable
Value in PointValue (7) = PRI Switch Mode
Value in PointValue (8) = OVR Input Point
Value in PointValue (9) = OVR Output Point
Value in PointValue (10) = OVR Sw Setpoint
Value in PointValue (11) = OVR Switch Process Variable
Value in PointValue (12) = OVR Switch Mode
Value in PointValue (13) = Setpoint 1
Value in PointValue (14) = SP Change 1 in Engineering Units/min
Value in PointValue (15) = Loop Period 1
Value in PointValue (16) = Proportional Gain 1
Value in PointValue (17) = Integral Gain 1
Value in PointValue (18) = Derivative Gain 1
Value in PointValue (19) = Scale Factor 1
Value in PointValue (20) = Integral Deadband 1
Value in PointValue (21) = Process Variable 1
Value in PointValue (22) = Output 1 in Engineering Units
Value in PointValue (23) = Switch Process Variable 1 in Engineering Units
Value in PointValue (24) = Min Ctl Time
Value in PointValue (25) = Setpoint 2
Value in PointValue (26) = SP Change 2 in Engineering Units/min
Value in PointValue (27) = Loop Period 2
Value in PointValue (28) = Proportional Gain 2
Value in PointValue (29) = Integral Gain 2
Value in PointValue (30) = Derivative Gain 2
Value in PointValue (31) = Scale Factor 2
Value in PointValue (32) = Integral Deadband 2
Value in PointValue (33) = Process Variable 2
Value in PointValue (34) = Output 2 in Engineering Units
Value in PointValue (35) = Switch Process Variable 2 in Engineering Units

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Write Control Type Value

Description of this command:
Writes the Control Type Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
1
Meaning of the DriverP5 parameter:
1

Write PRI Input Point Value

Description of this command:
Writes the PRI Input Point Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
4
Meaning of the DriverP5 parameter:
7

Write PRI Output Point Value

Description of this command:
Writes the PRI Output Point Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
5
Meaning of the DriverP5 parameter:
7

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Write PRI Sw Setpoint Value

Description of this command:
Writes the PRI Sw Setpoint Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
6
Meaning of the DriverP5 parameter:
6

Write PRI Switch Process Variable Value

Description of this command:
Writes the PRI Switch Process Variable Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
7
Meaning of the DriverP5 parameter:
7

Write PRI Switch Mode

Description of this command:
Writes the PRI Switch Mode.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
8
Meaning of the DriverP5 parameter:
1

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Write OVR Input Point

Description of this command:
Writes the OVR Input Point.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
9
Meaning of the DriverP5 parameter:
7

Write OVR Output Point

Description of this command:
Writes the OVR Output Point.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
10
Meaning of the DriverP5 parameter:
7

Write OVR Sw Setpoint

Description of this command:
Writes the OVR Sw Setpoint.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
11
Meaning of the DriverP5 parameter:
6

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Write OVR Switch Process Variable Value

Description of this command:
Writes the OVR Switch Process Variable Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
12
Meaning of the DriverP5 parameter:
7

Write OVR Switch Mode Value

Description of this command:
Writes the OVR Switch Mode Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
13
Meaning of the DriverP5 parameter:
1

Write Setpoint 1 Value

Description of this command:
Writes the Setpoint 1 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
14
Meaning of the DriverP5 parameter:
6

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Write SP Change 1 in Engineering Units/min Value

Description of this command:
Writes the SP Change 1 in Engineering Units/min Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
15
Meaning of the DriverP5 parameter:
6

Write Loop Period 1 Value

Description of this command:
Writes the Loop Period 1 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
16
Meaning of the DriverP5 parameter:
3

Write Proportional Gain 1 Value

Description of this command:
Writes the Proportional Gain 1 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
17
Meaning of the DriverP5 parameter:
6

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Write Integral Gain 1 Value

Description of this command:
Writes the Integral Gain 1 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6 HMITalk1.Drie1.P3 = Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
18
Meaning of the DriverP5 parameter:
6

Write Derivative Gain 1 Value

Description of this command:
Writes the Derivative Gain 1 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
19
Meaning of the DriverP5 parameter:
6

Write Scale Factor 1 Value

Description of this command:
Writes the Scale Factor 1 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
20
Meaning of the DriverP5 parameter:
6

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Write Integral Deadband 1 Value

Description of this command:
Writes the Integral Deadband 1 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
21
Meaning of the DriverP5 parameter:
6

Write Process Variable 1 Value

Description of this command:
Writes the Process Variable 1 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
22
Meaning of the DriverP5 parameter:
6

Write Output 1 in Engineering Units

Description of this command:
Writes the Output 1 in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
23
Meaning of the DriverP5 parameter:
6

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Write Switch Process Variable 1 in Engineering Units

Description of this command:
Writes the Switch Process Variable 1 in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
24
Meaning of the DriverP5 parameter:
6

Write Min Ctl Time Value

Description of this command:
Writes the Min Ctl Time Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
25
Meaning of the DriverP5 parameter:
3

Write Setpoint 2 Value

Description of this command:
Writes the Setpoint 2 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
26
Meaning of the DriverP5 parameter:
6

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Write SP Change 2 in Engineering Units/min Value

Description of this command:
Writes the SP Change 2 in Engineering Units/min Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
27
Meaning of the DriverP5 parameter:
6

Write Loop Period 2 Value

Description of this command:
Writes the Loop Period 2 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
28
Meaning of the DriverP5 parameter:
3

Write Proportional Gain 2 Value

Description of this command:
Writes the Proportional Gain 2 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
29
Meaning of the DriverP5 parameter:
6

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Write Integral Gain 2 Value

Description of this command:
Writes the Integral Gain 2 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
30
Meaning of the DriverP5 parameter:
6

Write Derivative Gain 2 Value

Description of this command:
Writes the Derivative Gain 2 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
31
Meaning of the DriverP5 parameter:
6

Write Scale Factor 2 Value

Description of this command:
Writes the Scale Factor 2 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
32
Meaning of the DriverP5 parameter:
6

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Write Integral Deadband 2 Value

Description of this command:
Writes the Integral Deadband 2 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
33
Meaning of the DriverP5 parameter:
6

Write Process Variable 2 Value

Description of this command:
Writes the Process Variable 2 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
34
Meaning of the DriverP5 parameter:
6

Write Output 2 in Engineering Units

Description of this command:
Writes the Output 2 in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
35
Meaning of the DriverP5 parameter:
6

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Write Switch Process Variable 2 in Engineering Units

Description of this command:
Writes the Switch Process Variable 2 in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
6
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
36
Meaning of the DriverP5 parameter:
6
[AGA Commands]

AGA Commands

Read Information

Description of this command:
Reads the AGA information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-52
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Latitude
Value in PointValue (1) = Elevation
Value in PointValue (2) = Calculat'n Method
Value in PointValue (3) = Options
Value in PointValue (4) = Specific Gravity
Value in PointValue (5) = Heating Value
Value in PointValue (6) = Grav. Accel. Correction
Value in PointValue (7) = Scan Period
Value in PointValue (8) = Pipe Diameter
Value in PointValue (9) = Orifice Diameter
Value in PointValue (10) = Orifice Measured Temp.
Value in PointValue (11) = Orifice Material
Value in PointValue (12) = Alarm Code
Value in PointValue (13) = Low Alarm in Engineering Units
Value in PointValue (14) = High Alarm in Engineering Units
Value in PointValue (15) = Viscosity
Value in PointValue (16) = Spec. Heat Ratio
Value in PointValue (17) = Contract Pressure
Value in PointValue (18) = Contract Temp
Value in PointValue (19) = DP Low Cutoff
Value in PointValue (20) = Gravitational Correction
Value in PointValue (21) = N2 Nitrogen

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Value in PointValue (22) = CO2 C. Dioxide
Value in PointValue (23) = H2S H. Sulfide
Value in PointValue (24) = H2O Water
Value in PointValue (25) = He Helium
Value in PointValue (26) = CH4 Methane
Value in PointValue (27) = C2H6 Ethane
Value in PointValue (28) = C2H8 Propane
Value in PointValue (29) = C4H10 n-Butane
Value in PointValue (30) = C4H10 i-Butane
Value in PointValue (31) = C5H12 n-Pentane
Value in PointValue (32) = C5H12 i-Pentane
Value in PointValue (33) = C6H14 n-Hexane
Value in PointValue (34) = C7H16 n-Heptane
Value in PointValue (35) = C8H18 n-Octane
Value in PointValue (36) = C9H20 n-Nonane
Value in PointValue (37) = C10H22 n-Decane
Value in PointValue (38) = O2 Oxygen
Value in PointValue (39) = CO C. Monoxide
Value in PointValue (40) = H2 Hydrogen
Value in PointValue (41) = NOT USED
Value in PointValue (42) = Enable Stacked Dp
Value in PointValue (43) = Low Dp #
Value in PointValue (44) = Diff Pres #
Value in PointValue (45) = Stat Pres #
Value in PointValue (46) = Temperature #
Value in PointValue (47) = Low Dp Setpoint
Value in PointValue (48) = High Dp Setpoint
Value in PointValue (49) = hw
Value in PointValue (50) = Pf
Value in PointValue (51) = Tf

Write Latitude Value

Description of this command:
Writes the Latitude Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
1
Meaning of the DriverP5 parameter:
6

Write Elevation Value

Description of this command:
Writes the Elevation Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
2
Meaning of the DriverP5 parameter:
6

Write Calculat'n Method Value

Description of this command:
Writes the Calculat'n Method Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3
Meaning of the DriverP5 parameter:
1

Write Options Value

Description of this command:
Writes the Options Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
4
Meaning of the DriverP5 parameter:
1

Write Specific Gravity Value

Description of this command:
Writes the Specific Gravity Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
5
Meaning of the DriverP5 parameter:
6

Write Heating Value Value

Description of this command:
Writes the Heating Value Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
6
Meaning of the DriverP5 parameter:
6

Write Grav. Accel. Correction Value

Description of this command:
Writes the Grav. Accel. Correction Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
7
Meaning of the DriverP5 parameter:
6

Write Scan Period Value

Description of this command:
Writes the Scan Period Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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1990-2012

Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
8
Meaning of the DriverP5 parameter:
3

Write Pipe Diameter Value

Description of this command:
Writes the Pipe Diameter Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
9
Meaning of the DriverP5 parameter:
6

Write Orifice Diameter Value

Description of this command:
Writes the Orifice Diameter Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
10
Meaning of the DriverP5 parameter:
6

Write Orifice Measured Temp. Value

Description of this command:
Writes the Orifice Measured Temp. Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
11
Meaning of the DriverP5 parameter:
6

Write Orifice Material Value

Description of this command:
Writes the Orifice Material Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
12
Meaning of the DriverP5 parameter:
1

Write Low Alarm in Engineering Units

Description of this command:
Writes the Low Alarm in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
15
Meaning of the DriverP5 parameter:
6

Write High Alarm in Engineering Units

Description of this command:
Writes the High Alarm in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
16
Meaning of the DriverP5 parameter:
6

Write Viscosity Value

Description of this command:
Writes the Viscosity Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
17
Meaning of the DriverP5 parameter:
6

Write Spec. Heat Ratio Value

Description of this command:
Writes the Spec. Heat Ratio Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
18
Meaning of the DriverP5 parameter:
6

Write Contract Pressure Value

Description of this command:
Writes the Contract Pressure Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
19
Meaning of the DriverP5 parameter:
6

Write Contract Temp Value

Description of this command:
Writes the Contract Temp Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
20
Meaning of the DriverP5 parameter:
6

Write DP Low Cutoff Value

Description of this command:
Writes the DP Low Cutoff Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
21
Meaning of the DriverP5 parameter:
6

Write Gravitational Correction Value

Description of this command:
Writes the Gravitational Correction Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
22
Meaning of the DriverP5 parameter:
6

Write N2 Nitrogen Value

Description of this command:
Writes the N2 Nitrogen Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
23
Meaning of the DriverP5 parameter:
6

Write CO2 C. Dioxide Value

Description of this command:
Writes the CO2 C. Dioxide Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
24
Meaning of the DriverP5 parameter:
6

Write H2S H. Sulfide Value

Description of this command:
Writes the H2S H. Sulfide Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
25
Meaning of the DriverP5 parameter:
6

Write H2O Water Value

Description of this command:
Writes the H2O Water Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
26
Meaning of the DriverP5 parameter:
6

Write He Helium Value

Description of this command:
Writes the He Helium Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
27
Meaning of the DriverP5 parameter:
6

Write CH4 Methane Value

Description of this command:
Writes the CH4 Methane Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
28
Meaning of the DriverP5 parameter:
6

Write C2H6 Ethane Value

Description of this command:
Writes the C2H6 Ethane Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
29
Meaning of the DriverP5 parameter:
6

Write C2H8 Propane Value

Description of this command:
Writes the C2H8 Propane Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
30
Meaning of the DriverP5 parameter:
6

Write C4H10 n-Butane Value

Description of this command:
Writes the C4H10 n-Butane Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
31
Meaning of the DriverP5 parameter:
6

Write C4H10 i-Butane Value

Description of this command:
Writes the C4H10 i-Butane Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
32
Meaning of the DriverP5 parameter:
6

Write C5H12 n-Pentane Value

Description of this command:
Writes the C5H12 n-Pentane Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
33
Meaning of the DriverP5 parameter:
6

Write C5H12 i-Pentane Value

Description of this command:
Writes the C5H12 i-Pentane Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
34
Meaning of the DriverP5 parameter:
6

Write C6H14 n-Hexane Value

Description of this command:
Writes the C6H14 n-Hexane Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
35
Meaning of the DriverP5 parameter:
6

Write C7H16 n-Heptane Value

Description of this command:
Writes the C7H16 n-Heptane Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
36
Meaning of the DriverP5 parameter:
6

Write C8H18 n-Octane Value

Description of this command:
Writes the C8H18 n-Octane Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
37
Meaning of the DriverP5 parameter:
6

Write C9H20 n-Nonane Value

Description of this command:
Writes the C9H20 n-Nonane Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
38
Meaning of the DriverP5 parameter:
6

Write C10H22 n-Decane Value

Description of this command:
Writes the C10H22 n-Decane Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
39
Meaning of the DriverP5 parameter:
6

Write O2 Oxygen Value

Description of this command:
Writes the O2 Oxygen Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
40
Meaning of the DriverP5 parameter:
6

Write CO C. Monoxide Value

Description of this command:
Writes the CO C. Monoxide Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
41
Meaning of the DriverP5 parameter:
6

Write H2 Hydrogen Value

Description of this command:
Writes the H2 Hydrogen Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
42
Meaning of the DriverP5 parameter:
6

Write Enable Stacked Dp Value

Description of this command:
Writes the Enable Stacked Dp Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
44
Meaning of the DriverP5 parameter:
1

Write Low Dp # Value

Description of this command:
Writes the Low Dp # Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
45
Meaning of the DriverP5 parameter:
7

Write Diff Pres # Value

Description of this command:
Writes the Diff Pres # Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
46
Meaning of the DriverP5 parameter:
7

Write Stat Pres # Value

Description of this command:
Writes the Stat Pres # Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
47
Meaning of the DriverP5 parameter:
7

Write Temperature # Value

Description of this command:
Writes the Temperature # Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
48
Meaning of the DriverP5 parameter:
7

Write Low Dp Setpoint Value

Description of this command:
Writes the Low Dp Setpoint Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
49
Meaning of the DriverP5 parameter:
6

Write High Dp Setpoint Value

Description of this command:
Writes the High Dp Setpoint Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
50
Meaning of the DriverP5 parameter:
6

Write hw Value

Description of this command:
Writes the hw Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
51
Meaning of the DriverP5 parameter:
6

Write Pf Value

Description of this command:
Writes the Pf Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
52
Meaning of the DriverP5 parameter:
6

Write Tf Value

Description of this command:
Writes the Tf Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
7
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
53
Meaning of the DriverP5 parameter:
6
[LCD Screen Definition Commands]

LCD Screen Definition Commands

Read Information

Description of this command:
Reads the LCD Screen Definition information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-3
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
9
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Data for Line 1
Value in PointValue (1) = Data for Line 2
Value in PointValue (2) = Data for Line 3

Write Data for Line 1 Value

Description of this command:
Writes the Data for Line 1 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
9
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3
Meaning of the DriverP5 parameter:
7

Write Data for Line 2 Value

Description of this command:
Writes the Data for Line 2 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1

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Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
9
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
4
Meaning of the DriverP5 parameter:
7

Write Data for Line 3 Value

Description of this command:
Writes the Data for Line 3 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
9
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
5
Meaning of the DriverP5 parameter:
7
[AGA Flow Value Commands]

AGA Flow Value Commands

Read Information

Description of this command:
Reads the AGA Flow Value information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-21
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
10
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
-
Value in PointValue (0) = hw
Value in PointValue (1) = Pf
Value in PointValue (2) = Tf
Value in PointValue (3) = MCF/Day
Value in PointValue (4) = MBTU/Day
Value in PointValue (5) = MCFs Today
Value in PointValue (6) = MMBTUs Today
Value in PointValue (7) = MCFs Yesterday

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Value in PointValue (8) = MMBTUs Yesterday
Value in PointValue (9) = Pressure Extension
Value in PointValue (10) = C Prime
Value in PointValue (11) = Sample Time
Value in PointValue (12) = Expansion factor
Value in PointValue (13) = Fr
Value in PointValue (14) = Ftf
Value in PointValue (15) = Fpv
Value in PointValue (16) = Fgr
Value in PointValue (17) = Fb
Value in PointValue (18) = Fpb
Value in PointValue (19) = Ftb
Value in PointValue (20) = Fa
[Tank Number Commands]

Tank Number Commands

Read Information

Description of this command:
Reads the Tank Number information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-18
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
11
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Tank Level Input
Value in PointValue (1) = Pulse Input
Value in PointValue (2) = Scan Period
Value in PointValue (3) = Alarm Code
Value in PointValue (4) = Spare
Value in PointValue (5) = Delta Alarm in Engineering Units
Value in PointValue (6) = Strapping Value
Value in PointValue (7) = Specific Gravity
Value in PointValue (8) = Level Deadband
Value in PointValue (9) = Manual Entry-bbls
Value in PointValue (10) = Total bbls Hauled
Value in PointValue (11) = Cur Fluid Level
Value in PointValue (12) = Midnight Level
Value in PointValue (13) = bbls Discharged
Value in PointValue (14) = Today's Volume
Value in PointValue (15) = Yesterday's Volume
Value in PointValue (16) = Last Scan Level
Value in PointValue (17) = Corrected Base PI

Write Tank Level Input Value

Description of this command:
Writes the Tank Level Input Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
11
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
2
Meaning of the DriverP5 parameter:
7

Write Pulse Input Value

Description of this command:
Writes the Pulse Input Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
11
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3
Meaning of the DriverP5 parameter:
7

Write Scan Period Value

Description of this command:
Writes the Scan Period Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
11
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
4
Meaning of the DriverP5 parameter:
3

Write Delta Alarm in Engineering Units

Description of this command:
Writes the Delta Alarm in Engineering Units.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
11
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
7
Meaning of the DriverP5 parameter:
6

Write Strapping Value

Description of this command:
Writes the Strapping Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
11
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
8
Meaning of the DriverP5 parameter:
6

Write Specific Gravity Value

Description of this command:
Writes the Specific Gravity Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
11
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
9
Meaning of the DriverP5 parameter:
6

Write Level Deadband Value

Description of this command:
Writes the Level Deadband Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
11
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
10
Meaning of the DriverP5 parameter:
6

Write Manual Entry-bbls Value

Description of this command:
Writes the Manual Entry-bbls Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
11
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
11
Meaning of the DriverP5 parameter:
6
[Clock Commands]

Clock Commands

Read Information

Description of this command:
Reads the Clock information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-8
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
12
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Seconds
Value in PointValue (1) = Minutes
Value in PointValue (2) = Hours
Value in PointValue (3) = Day
Value in PointValue (4) = onth
Value in PointValue (5) = Year
Value in PointValue (6) = Leap Year
Value in PointValue (7) = Day of Week

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Write Seconds Value

Description of this command:
Writes the Seconds Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
12
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
0
Meaning of the DriverP5 parameter:
1

Write Minutes Value

Description of this command:
Writes the Minutes Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
12
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
1
Meaning of the DriverP5 parameter:
1

Write Hours Value

Description of this command:
Writes the Hours Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
12
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
2
Meaning of the DriverP5 parameter:
1

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Write Day Value

Description of this command:
Writes the Day Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
12
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3
Meaning of the DriverP5 parameter:
1

Write Month Value

Description of this command:
Writes the Month Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
12
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
4
Meaning of the DriverP5 parameter:
1

Write Year Value

Description of this command:
Writes the Year Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
12
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
5
Meaning of the DriverP5 parameter:
1

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Write Leap Year Value

Description of this command:
Writes the Leap Year Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
12
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
6
Meaning of the DriverP5 parameter:
1

Write Day of Week Value

Description of this command:
Writes the Day of Week Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
12
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
7
Meaning of the DriverP5 parameter:
1
[System Flag Commands]

System Flag Commands

Read Information

Description of this command:
Reads the System Flag information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-20
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = CRC Check
Value in PointValue (1) = Flag 1

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Value in PointValue (2) = Flag 2
Value in PointValue (3) = Flag 3
Value in PointValue (4) = Flag 4
Value in PointValue (5) = Flag 5
Value in PointValue (6) = Flag 6
Value in PointValue (7) = Flag 7
Value in PointValue (8) = RTS ROI
Value in PointValue (9) = RTS Comm #1
Value in PointValue (10) = RTS Comm #2
Value in PointValue (11) = Clear Firmware
Value in PointValue (12) = I/O Scan Enable
Value in PointValue (13) = Aux Out #1 On
Value in PointValue (14) = Aux Out #2 On
Value in PointValue (15) = Cold Hard Start
Value in PointValue (16) = Warm Start
Value in PointValue (17) = Read I/O
Value in PointValue (18) = Write to Firmware
Value in PointValue (19) = Firmware Write Complete

Write CRC Check Value

Description of this command:
Writes the CRC Check Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
0
Meaning of the DriverP5 parameter:
1

Write Flag 1 Value

Description of this command:
Writes the Flag 1 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
1
Meaning of the DriverP5 parameter:
1

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Write Flag 2 Value

Description of this command:
Writes the Flag 2 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
2
Meaning of the DriverP5 parameter:
1

Write Flag 3 Value

Description of this command:
Writes the Flag 3 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3
Meaning of the DriverP5 parameter:
1

Write Flag 4 Value

Description of this command:
Writes the Flag 4 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
4
Meaning of the DriverP5 parameter:
1

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Write Flag 5 Value

Description of this command:
Writes the Flag 5 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
5
Meaning of the DriverP5 parameter:
1

Write Flag 6 Value

Description of this command:
Writes the Flag 6 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
6
Meaning of the DriverP5 parameter:
1

Write Flag 7 Value

Description of this command:
Writes the Flag 7 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
7
Meaning of the DriverP5 parameter:
1

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Write RTS ROI Value

Description of this command:
Writes the RTS ROI Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
8
Meaning of the DriverP5 parameter:
1

Write RTS Comm #1 Value

Description of this command:
Writes the RTS Comm #1 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
9
Meaning of the DriverP5 parameter:
1

Write RTS Comm #2 Value

Description of this command:
Writes the RTS Comm #2 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
10
Meaning of the DriverP5 parameter:
1

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Write Clear Firmware Value

Description of this command:
Writes the Clear Firmware Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
11
Meaning of the DriverP5 parameter:
1

Write I/O Scan Enable Value

Description of this command:
Writes the I/O Scan Enable Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
12
Meaning of the DriverP5 parameter:
1

Write Aux Out #1 On Value

Description of this command:
Writes the Aux Out #1 On Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
13
Meaning of the DriverP5 parameter:
1

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Write Aux Out #2 On Value

Description of this command:
Writes the Aux Out #2 On Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
14
Meaning of the DriverP5 parameter:
1

Write Cold Hard Start Value

Description of this command:
Writes the Cold Hard Start Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
15
Meaning of the DriverP5 parameter:
1

Write Warm Start Value

Description of this command:
Writes the Warm Start Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
16
Meaning of the DriverP5 parameter:
1

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Write Read I/O Value

Description of this command:
Writes the Read I/O Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
17
Meaning of the DriverP5 parameter:
1

Write Write to Firmware Value

Description of this command:
Writes the Write to Firmware Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
18
Meaning of the DriverP5 parameter:
1

Write Firmware Write Complete Value

Description of this command:
Writes the Firmware Write Complete Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
13
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
19
Meaning of the DriverP5 parameter:
1
[Communication Port Commands]

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Communication Port Commands

Read Information

Description of this command:
Reads the Communication Port information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-14
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
14
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Baud Rate
Value in PointValue (1) = Stop Bits
Value in PointValue (2) = Data bits
Value in PointValue (3) = Parity
Value in PointValue (4) = Status
Value in PointValue (5) = Mode
Value in PointValue (6) = Key On Delay
Value in PointValue (7) = Turnaround Delay
Value in PointValue (8) = Retry Count
Value in PointValue (9) = Retry time
Value in PointValue (10) = Alarm Pointer
Value in PointValue (11) = Recv Counter Copy
Value in PointValue (12) = Retry Counter
Value in PointValue (13) = Valid Receive Ctr

Write Baud Rate Value

Description of this command:
Writes the Baud Rate Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
14
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
1
Meaning of the DriverP5 parameter:
3

Write Stop Bits Value

Description of this command:
Writes the Stop Bits Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1

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Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
14
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
2
Meaning of the DriverP5 parameter:
1

Write Data bits Value

Description of this command:
Writes the Data bits Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
14
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3
Meaning of the DriverP5 parameter:
1

Write Parity Value

Description of this command:
Writes the Parity Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
14
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
4
Meaning of the DriverP5 parameter:
1

Set Mode

Description of this command:
Sets the Mode.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1

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Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
14
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
6
Meaning of the DriverP5 parameter:
0

Write Key On Delay Value

Description of this command:
Writes the Key On Delay Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
14
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
7
Meaning of the DriverP5 parameter:
1

Write Turnaround Delay Value

Description of this command:
Writes the Turnaround Delay Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
14
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
8
Meaning of the DriverP5 parameter:
1

Write Retry Count Value

Description of this command:
Writes the Retry Count Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1

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Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
14
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
9
Meaning of the DriverP5 parameter:
1

Write Retry time Value

Description of this command:
Writes the Retry time Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
14
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
10
Meaning of the DriverP5 parameter:
3

Write Valid Receive Ctr Value

Description of this command:
Writes the Valid Receive Ctr Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
14
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
14
Meaning of the DriverP5 parameter:
3
[System Parameter Commands]

System Parameter Commands

Read Information

Description of this command:
Reads the System Parameter information.
Methods used to run this command:
Analog Input

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Number of points accepted by this command:
1-18
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
15
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = ROC Address
Value in PointValue (1) = ROC Group
Value in PointValue (2) = Active PID's
Value in PointValue (3) = Active AGA's
Value in PointValue (4) = Active TANK's
Value in PointValue (5) = History 1
Value in PointValue (6) = History 2
Value in PointValue (7) = History 3
Value in PointValue (8) = History 4
Value in PointValue (9) = Contract Hour
Value in PointValue (10) = ROM PID's
Value in PointValue (11) = ROM AGA's
Value in PointValue (12) = ROM Tanks
Value in PointValue (13) = FST Active
Value in PointValue (14) = RAM
Value in PointValue (15) = ROM
Value in PointValue (16) = MPU Loading
Value in PointValue (17) = Utilities

Write ROC Address Value

Description of this command:
Writes the ROC Address Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
15
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
0
Meaning of the DriverP5 parameter:
1

Write ROC Group Value

Description of this command:
Writes the ROC Group Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).

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Meaning of the DriverP2 parameter:
15
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
1
Meaning of the DriverP5 parameter:
1

Write Contract Hour Value

Description of this command:
Writes the Contract Hour Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
15
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
10
Meaning of the DriverP5 parameter:
1
[FST Parameter Commands]

FST Parameter Commands

Read Information

Description of this command:
Reads the FST Parameter information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-24
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Result register
Value in PointValue (1) = Register #1
Value in PointValue (2) = Register #2
Value in PointValue (3) = Register #3
Value in PointValue (4) = Register #4
Value in PointValue (5) = Register #5
Value in PointValue (6) = Register #6
Value in PointValue (7) = Register #7
Value in PointValue (8) = Register #8
Value in PointValue (9) = Register #9
Value in PointValue (10) = Register #10
Value in PointValue (11) = Timer #1
Value in PointValue (12) = Timer #2

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Value in PointValue (13) = Timer #3
Value in PointValue (14) = Timer #4
Value in PointValue (15) = Miscellaneous
Value in PointValue (16) = Miscellaneous
Value in PointValue (17) = Miscellaneous
Value in PointValue (18) = Miscellaneous
Value in PointValue (19) = Compare Flag-SVD
Value in PointValue (20) = Run Flag
Value in PointValue (21) = Code Size
Value in PointValue (22) = Instruction Pointer
Value in PointValue (23) = Execution Delay

Write Result register Value

Description of this command:
Writes the Result register Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
1
Meaning of the DriverP5 parameter:
6

Write Register #1 Value

Description of this command:
Writes the Register #1 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
2
Meaning of the DriverP5 parameter:
6

Write Register #2 Value

Description of this command:
Writes the Register #2 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3
Meaning of the DriverP5 parameter:
6

Write Register #3 Value

Description of this command:
Writes the Register #3 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
4
Meaning of the DriverP5 parameter:
6

Write Register #4 Value

Description of this command:
Writes the Register #4 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
5
Meaning of the DriverP5 parameter:
6

Write Register #5 Value

Description of this command:
Writes the Register #5 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
6
Meaning of the DriverP5 parameter:
6

Write Register #6 Value

Description of this command:
Writes the Register #6 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
7
Meaning of the DriverP5 parameter:
6

Write Register #7 Value

Description of this command:
Writes the Register #7 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
8
Meaning of the DriverP5 parameter:
6

Write Register #8 Value

Description of this command:
Writes the Register #8 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
9
Meaning of the DriverP5 parameter:
6

Write Register #9 Value

Description of this command:
Writes the Register #9 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
10
Meaning of the DriverP5 parameter:
6

Write Register #10 Value

Description of this command:
Writes the Register #10 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
11
Meaning of the DriverP5 parameter:
6

Write Timer #1 Value

Description of this command:
Writes the Timer #1 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
12
Meaning of the DriverP5 parameter:
6

Write Timer #2 Value

Description of this command:
Writes the Timer #2 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
13
Meaning of the DriverP5 parameter:
6

Write Timer #3 Value

Description of this command:
Writes the Timer #3 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
14
Meaning of the DriverP5 parameter:
6

Write Timer #4 Value

Description of this command:
Writes the Timer #4 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
15
Meaning of the DriverP5 parameter:
6

Write Compare Flag-SVD Value

Description of this command:
Writes the Compare Flag-SVD Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
23
Meaning of the DriverP5 parameter:
1

Write Run Flag Value

Description of this command:
Writes the Run Flag Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
24
Meaning of the DriverP5 parameter:
1

Write Code Size Value

Description of this command:
Writes the Code Size Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
25
Meaning of the DriverP5 parameter:
3

Write Instruction Pointer Value

Description of this command:
Writes the Instruction Pointer Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
26
Meaning of the DriverP5 parameter:
3

Write Execution Delay Value

Description of this command:
Writes the Execution Delay Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
16
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
27
Meaning of the DriverP5 parameter:
3
[Soft Point Parameter Commands]

Soft Point Parameter Commands

Read Information

Description of this command:
Reads the Soft Point Parameter information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-21

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Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Integer Flag
Value in PointValue (1) = Data #1
Value in PointValue (2) = Data #2
Value in PointValue (3) = Data #3
Value in PointValue (4) = Data #4
Value in PointValue (5) = Data #5
Value in PointValue (6) = Data #6
Value in PointValue (7) = Data #7
Value in PointValue (8) = Data #8
Value in PointValue (9) = Data #9
Value in PointValue (10) = Data #10
Value in PointValue (11) = Data #11
Value in PointValue (12) = Data #12
Value in PointValue (13) = Data #13
Value in PointValue (14) = Data #14
Value in PointValue (15) = Data #15
Value in PointValue (16) = Data #16
Value in PointValue (17) = Data #17
Value in PointValue (18) = Data #18
Value in PointValue (19) = Data #19
Value in PointValue (20) = Data #20

Write Integer Flag Value

Description of this command:
Writes the Integer Flag Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
1
Meaning of the DriverP5 parameter:
3

Write Data #1 Value

Description of this command:
Writes the Data #1 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
2
Meaning of the DriverP5 parameter:
6

Write Data #2 Value

Description of this command:
Writes the Data #2 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3
Meaning of the DriverP5 parameter:
6

Write Data #3 Value

Description of this command:
Writes the Data #3 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
4
Meaning of the DriverP5 parameter:
6

Write Data #4 Value

Description of this command:
Writes the Data #4 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
5
Meaning of the DriverP5 parameter:
6

Write Data #5 Value

Description of this command:
Writes the Data #5 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
6
Meaning of the DriverP5 parameter:
6

Write Data #6 Value

Description of this command:
Writes the Data #6 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
7
Meaning of the DriverP5 parameter:
6

Write Data #7 Value

Description of this command:
Writes the Data #7 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
8
Meaning of the DriverP5 parameter:
6

Write Data #8 Value

Description of this command:
Writes the Data #8 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
9
Meaning of the DriverP5 parameter:
6

Write Data #9 Value

Description of this command:
Writes the Data #9 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
10
Meaning of the DriverP5 parameter:
6

Write Data #10 Value

Description of this command:
Writes the Data #10 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
11
Meaning of the DriverP5 parameter:
6

Write Data #11 Value

Description of this command:
Writes the Data #11 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
12
Meaning of the DriverP5 parameter:
6

Write Data #12 Value

Description of this command:
Writes the Data #12 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
13
Meaning of the DriverP5 parameter:
6

Write Data #13 Value

Description of this command:
Writes the Data #13 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
14
Meaning of the DriverP5 parameter:
6

Write Data #14 Value

Description of this command:
Writes the Data #14 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
15
Meaning of the DriverP5 parameter:
6

Write Data #15 Value

Description of this command:
Writes the Data #15 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
16
Meaning of the DriverP5 parameter:
6

Write Data #16 Value

Description of this command:
Writes the Data #16 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
17
Meaning of the DriverP5 parameter:
6

Write Data #17 Value

Description of this command:
Writes the Data #17 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
18
Meaning of the DriverP5 parameter:
6

Write Data #18 Value

Description of this command:
Writes the Data #18 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
19
Meaning of the DriverP5 parameter:
6

Write Data #19 Value

Description of this command:
Writes the Data #19 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).

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Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
20
Meaning of the DriverP5 parameter:
6

Write Data #20 Value

Description of this command:
Writes the Data #20 Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
17
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
21
Meaning of the DriverP5 parameter:
6
[DB Parameter Commands]

DB Parameter Commands

Read Information

Description of this command:
Reads the DB Parameter information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-5
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
19
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Pointer to Tag
Value in PointValue (1) = Archive Type
Value in PointValue (2) = Point Type
Value in PointValue (3) = Point/Logical Number
Value in PointValue (4) = Parameter Number

Write Archive Type Value

Description of this command:
Writes the Archive Type Value.
Methods used to run this command:
Analog Output / Digital Output

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Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
19
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
1
Meaning of the DriverP5 parameter:
1

Write Point Type Value

Description of this command:
Writes the Point Type Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
19
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
2
Meaning of the DriverP5 parameter:
1

Write Point/Logical Number Value

Description of this command:
Writes the Point/Logical Number Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
19
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3
Meaning of the DriverP5 parameter:
1

Write Parameter Number Value

Description of this command:
Writes the Parameter Number Value.
Methods used to run this command:
Analog Output / Digital Output

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Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
19
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
4
Meaning of the DriverP5 parameter:
1
[Task Parameter Commands]

Task Parameter Commands

Read Information

Description of this command:
Reads the Task Parameter information.
Methods used to run this command:
Analog Input
Number of points accepted by this command:
1-7
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
20
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Values that are returned:
Value in PointValue (0) = Stack Pointer
Value in PointValue (1) = Stack Segment
Value in PointValue (2) = Priority
Value in PointValue (3) = Status
Value in PointValue (4) = Child
Value in PointValue (5) = Entry Time
Value in PointValue (6) = Exit Time

Write Status Value

Description of this command:
Writes the Status Value.
Methods used to run this command:
Analog Output / Digital Output
Number of points accepted by this command:
1
Meaning of the DriverP0 parameter:
Unit Code of station (0-255).
Meaning of the DriverP1 parameter:
Group Code of station (For ROCs, generally set as 2).
Meaning of the DriverP2 parameter:
20
Meaning of the DriverP3 parameter:
Defines Point/Logic Number (point address).
Meaning of the DriverP4 parameter:
3
Meaning of the DriverP5 parameter:
1

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Error messages

The following list shows the possible error messages that can be returned by the driver during a failed communication in the 'Status' property.

[1005] DRIVER (Internal): Invalid driver stage
[1300] PROTOCOL (Timeout): No answer
[1411] PROTOCOL (Format): Invalid group code received
[1416] PROTOCOL (Format): Invalid unit code received
[1433] PROTOCOL (Format): Validation error in device response
[2147] CONFIG (NumValues): Only one value can be read or written
[2181] CONFIG (NumValues): Too many values (max=12)
[2187] CONFIG (NumValues): Too many values (max=14)
[2191] CONFIG (NumValues): Too many values (max=17)
[2192] CONFIG (NumValues): Too many values (max=18)
[2195] CONFIG (NumValues): Too many values (max=20)
[2197] CONFIG (NumValues): Too many values (max=21)
[2199] CONFIG (NumValues): Too many values (max=24)
[2206] CONFIG (NumValues): Too many values (max=3)
[2213] CONFIG (NumValues): Too many values (max=36)
[2223] CONFIG (NumValues): Too many values (max=5)
[2225] CONFIG (NumValues): Too many values (max=52)
[2232] CONFIG (NumValues): Too many values (max=7)
[2235] CONFIG (NumValues): Too many values (max=8)
[3014] CONFIG (P0): Invalid device address (0-255)
[3556] CONFIG (P1): Invalid group code of station (0-32)
[4083] CONFIG (P2): Invalid point type
[4555] CONFIG (P3): Invalid point address (1-256)
[5033] CONFIG (P4): Invalid requested point type parameter (0-63)
[5502] CONFIG (P5): Invalid data type format (0-7)
[8198] CONFIG (Remote): Invalid parameters

Supported devices

This driver can communicate with these devices, but is not necessarily limited to this list:

FISHER CONTROLS ROC300 Controller Series

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