

# Industrial communication solutions for Windows

## XGATECIT Driver Manual

### *Gatecit Additive Injectors Driver*

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Industrial communication drivers.

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## XGATECIT technical specifications

### General information

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XGATECIT driver allows you to connect GateCity Equipment Company Additive Injectors.

### Command list

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#### Read Value

**Description of this command:**

This command reads one value.

**Methods used to run this command:**

Analog Input

**Number of points accepted by this command:**

1

**Meaning of the DriverP0 parameter:**

Instrument Identification (0-255)

**Meaning of the DriverP1 parameter:**

Parameter

#### Write Value

**Description of this command:**

This command writes one value.

**Methods used to run this command:**

Analog Output

**Number of points accepted by this command:**

1

**Meaning of the DriverP0 parameter:**

Instrument Identification (0-255)

**Meaning of the DriverP1 parameter:**

Parameter

**Meaning of the DriverP6 parameter:**

Value to be sent

**Important note:**PointValue(0) not used.

#### Execute command

**Description of this command:**

This command executes one command.

**Methods used to run this command:**

Analog Output

**Number of points accepted by this command:**

1

**Meaning of the DriverP0 parameter:**

Instrument Identification (0-255)

**Meaning of the DriverP1 parameter:**

Command

**Important note:**PointValue(0) not used.

### Error messages

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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

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[1300] PROTOCOL (Timeout): No answer  
[1422] PROTOCOL (Format): Negative acknowledge received from device (%s)  
[1433] PROTOCOL (Format): Validation error in device response  
[2002] CONFIG (DataType): Digital inputs are not supported by this driver  
[3019] CONFIG (P0): Invalid device address (0-999)

## Supported devices

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

LUBRIZOL PERFORMANCE SYSTEM GATECITY Additive Injectors

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