

Raspberry PI GPIO

The RaspberryPI communication driver implements communication with the GPIO interface.

Summary Information

Communication Driver Name: RaspberryPI

Implementation DLL: T.ProtocolDriver. RaspberryPI.dll

Protocol: RaspberryPI GPIO

Interface: GPIO interface board

PLC types supported: RaspberryPI Revision 1 and 2

Max number of nodes: 1

PC Hardware requirements: RaspberryPI GPIO interface board

Channel Configuration

Protocol Options

Revision: 1 (RaspberryPI V1) or 2 (RaspberryPI 2, Default)

Settings

None

Node Configuration

None

Point Configuration

Address field

GPIO: GPIO number (For more information, consult the Raspberry PI product documentation)

Troubleshoot

The status of the driver's execution can be observed through the diagnostic tools, which are:

- Trace window
- Property Watch
- Module Information

The above tools indicate if the operations have succeeded or have failed. A status of 0 (zero) means communication is successful. Negative values indicate internal driver errors, and positive values indicate protocol error codes.