

LPI-ModBus-V3

Interface Card

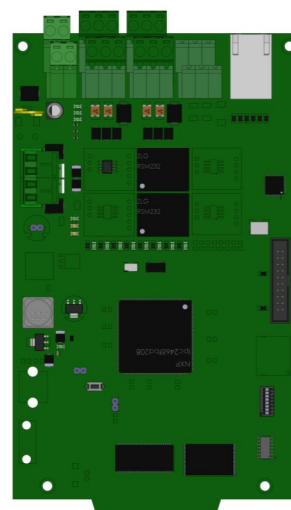


Interface Card

General

The LPI-ModBus-V3 interface card provides a communication link that enables event data to be sent between the Fire Alarm Control Panel (FACP) and 3rd party system. The interface card maps SLC signal devices into ModBus register and communicate with 3rd party system via ModBus/RTU protocol.

The LPI-ModBus-V3 interface card supports master/slave mode and its communication protocol is according to ModBus Application Protocol Specification V1.1b standard.



**LPI-ModBus-V3
Interface Card**

Specifications

- ModBus Master/Slave mode via DIP switch
- Flexible ModBus register mapping list
- SLC fault monitored
- Configurable ModBus/RTU port
- Communication with 3rd party system via RS485, RS232 and TCP/IP
- Communication with FACP via SLC port which supports CLIP and FlashScan protocol
- ModBus Slave communicates up to 1 ModBus Master
- ModBus Master communicates up to 10 ModBus Slave

Environmental Requirements

- Temperature: 0°C to 49°C (32°F - 120°F)
- Relative Humidity - 93 ±2% non-condensing at 32 ±2°C (90 ±3°F)
- However, it is recommended that this product be installed in an environment with a normal room temperature of 15- 27° C (60-80° F)

Features

- Provide data such as event type, active/inactive, enabled/disabled, acknowledged/unacknowledged, device type and system troubles
- Receive configuration data from the ModBus Gateway Con-figuration Tool
- Log diagnostic information
- Reduce configuration time by self configuring all nodes and points
- The ModBus Gateway was designed to be compatible with standard ModBus/TCP masters

Ordering Information

LPI-ModBus-V3/E: ModBus Interface Card

NOTE: "/E" is only a suffix code for ordering, it does not appear on the product label

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