

SPG-1000 SERIAL PARALLEL GATEWAY



SIGNALING

Stock No. 3992670 SPG-1000 3992673 SPG-1000 RM

Product includes a 5 year warranty

Features

- Provides a serial/parallel printer interface
- Fully supervised
- Supports real-time event logging
- Mounts with included stacker bracket
- Mounts in panel, accessory cabinet, or PSN-1000/E Power Supply
- Optional 19-inch rack mount available (SPG-1000RM)
- Maximum 31 SPG-1000s per panel
- Maximum P-Link wire length of 6,500 feet
- Compatible with PFC-6000 & Potter Plus Series

Electrical Specs

P-Link Current (24 VDC):

- 40 mA Alarm current
- 40 mA Standby current

Description

The Serial Parallel Gateway (SPG-1000) is compatible with all PFC-6000 and Potter Plus series panels. The SPG-1000 provides real-time event logging directly to a printer. It may be mounted inside the control panel cabinet, the PSN-1000/E, the AE-8 or AE-14 accessory enclosure. The SPG-1000RM allows the SPG-1000 to be installed into an equipment rack. Each card is mounted to the exclusive Stacker Bracket for secure and accessible mounting.

Note: Serial/Parallel printer connection is limited to same room installation. This connection shall be limited to 20 feet and enclosed in conduit or equivalently protected against mechanical injury.

Installation

The SPG-1000 is connected to the PFC-6000 or Potter Plus series panels using a four wire RS-485 connection. This connection is power limited and supervised. The SPG-1000 can be installed in the PSN-1000/E Power Supply, the AE-8 Accessory Enclosure, or AE-14 Accessory Enclosure, or inside the large PFC or Potter Plus series cabinet enclosure using the supplied bracket. An optional rack-mount kit (SPG-1000RM) contains a standard 19-inch rack-mount enclosure, which allows the SPG-1000 to be installed directly into an equipment rack.

SPG-1000 Installation Showing a SPG-1000RM Rack Mount



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