



Stock No. 3992669 FCB-1000  
3992672 FCB-1000 RM

Product includes a 5 year warranty

#### Features

- Provides a remotely located Ethernet network connection
- Fully supervised UL864 compliant
- Mounts in panel, accessory cabinet, or PSN-1000/E Power Supply
- Optional 19-inch rack mount available (FCB-1000RM)
- Maximum 1 FCB-1000 for all PFC-6000 and Potter Plus series panels
- Maximum P-Link wire length of 6,500 feet
- Compatible with PFC-6000 & Potter Plus Series

#### Electrical Specs

- P-Link Current (24 VDC):
- 25 mA Alarm current
  - 25 mA Standby current

#### Description

The Fire Communications Bridge (FCB-1000) allows the final network/Ethernet connection to be located away from the main panel and is compatible with all PFC-6000 and Potter Plus series addressable fire control panels. The FCB-1000 may be mounted into either the control panel cabinet, the intelligent power supply/P-Link repeater, the PSN-1000/E, the AE-8 or the AE-14 accessory cabinet. The FCB-1000RM includes a 19-inch rack mount kit for installation into an equipment rack. Each card is mounted to the exclusive stacker bracket for secure and accessible mounting.

**Note:** The Ethernet IP 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 FCB-1000 is connected to the PFC-6000 and Potter Plus series panels using a four wire RS-485 connection. This connection is power limited and supervised. The FCB-1000 can be installed in the PSN-1000/E Power Supply, the AE-8 accessory enclosure or AE-14 accessory enclosure, or the panel enclosure using the supplied bracket. Another option is to install the FCB-1000 directly into an equipment rack using the rack-mount kit (FCB-1000RM), which includes a standard 19-inch rack-mount enclosure.

#### FCB-1000 Installation Showing a FCB-1000RM Rack Mount

