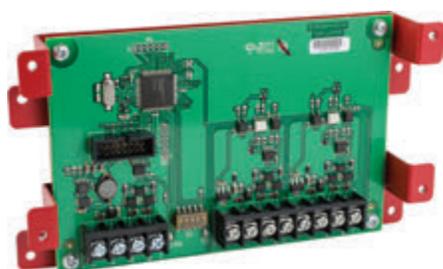


MC-1000

MULTI-CONNECT EXPANDER



P/N 97651

Features

- Allows multiple panels to communicate to a remote station receiver through a single panel designated as the host
- No special wiring for P-Link connection
- Class A or B capable
- Mounts with included stacker bracket
- May mount in panel, accessory cabinet, or JFS-PS-1000(E) Power Supply

Specifications

Standby Current: 10mA
 Alarm Current: 10mA
 Operating Temperature: 0°C–49°C (32°F–120°F)
 Operating Humidity Range: 10% - 93% (non-condensing)
 Max no. of MC-1000 Expanders: 31
 Dimensions (W x H x D): 4" x 6" x 1-5/8"

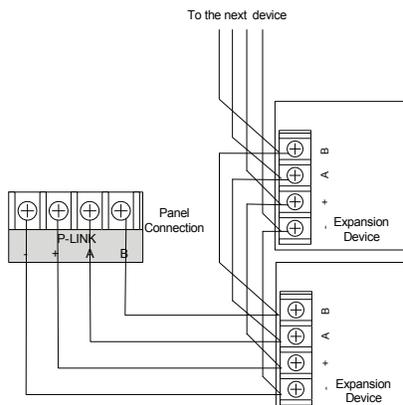
Description

The Multi-Connect Expander (MC-1000) allows up to sixty-three (63) JFS-IP series fire alarm control panels to share a single reporting technology. Each MC-1000 supports communication between the host reporting panel and two client panels. The MC-1000 communicates with the host and client control panels via the Potter P-Link communication bus. The MC-1000 can be mounted in either the control panel cabinet, the intelligent power supply/P-Link repeater, the JFS-PS1000(E), AE-2, AE-8 or the AE-14 expander cabinet. Each card is mounted to the exclusive Stacker Bracket for secure and accessible mounting.

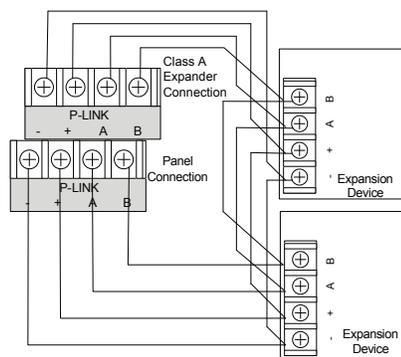
Installation

The MC-1000 is connected to the JFS-IP series panels using a four wire RS-485 connection. This connection is power limited and supervised. The MC-1000 can be installed in the AE-2 Accessory Enclosure, AE-8 Accessory Enclosure, AE-14 Accessory Enclosure or inside the large JFS-IP series enclosure using the supplied bracket.

Host Panel Class B P-LINK Wiring Example

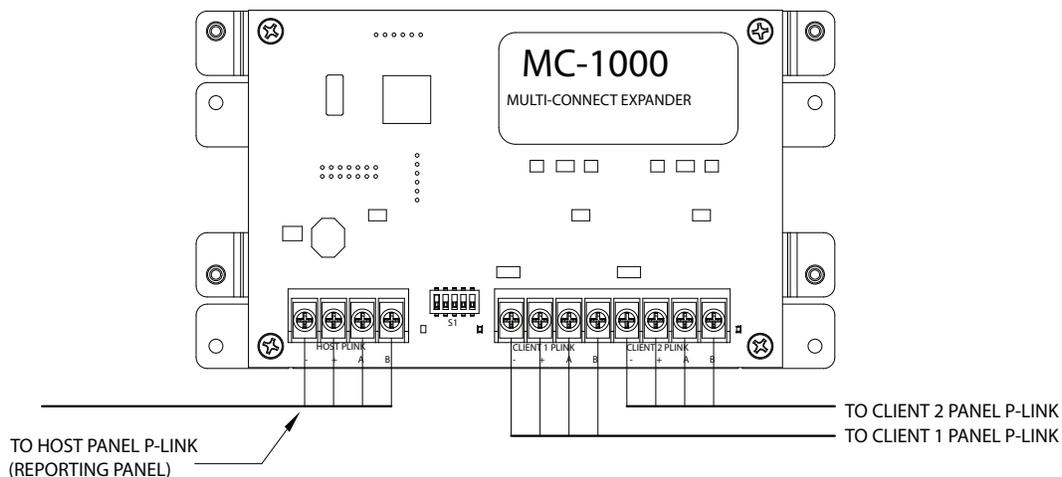


Host Panel Class A P-LINK Wiring Example





Host Panel and Client Panel Wiring Example



Ordering Information		
Model Number	Description	P/N
MC-1000	Multi-Connect Expander	97651

Note: Approvals/Listings maintained by and manufactured by Potter Electric Signal Company.

The seller makes no warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, except as expressly stated in the seller's sales contract or sales acknowledgment form. Every attempt is made to keep our product information up-to-date and accurate. All specific applications cannot be covered, nor can all requirements be anticipated. All specifications are subject to change without notice.



1102 Rucpich Drive
 Millennium Park
 Crown Point, IN 46307
 TEL: (219) 663-1600 FAX: (219) 663-4562
 e-mail: info@janusfiresystems.com
www.janusfiresystems.com