

Addressable Monitor Module

IDP-Monitor-10

The IDP-Monitor-10 is a 10 point addressable monitor module for use with Silent Knight IFP-series fire alarm control panels (FACPs). The IDP-Monitor-10 acts as an interface to contact devices, such as waterflow switches and pull stations. The multiple input design allows for easy and efficient installation.

The IDP-Monitor-10 supports ten Class B supervised contact inputs or five Class A supervised contact inputs. Conventional 4-wire smoke detectors can be monitored for alarm and trouble conditions.

Features

- 10 contact monitor
- Support for Class A and Class B wiring
- Fully supervised
- LED indicator for each input
- Disable unused addresses
- Mount up to two modules in one accessory cabinet (PN IDP-ACB)
- Rotary address switches for fast installation
- Removable 12 to 18 AWG plug in terminal blocks for easy wiring and troubleshooting
- Mounting hardware included
- UL Listed
- CSFM approved; MEA approved

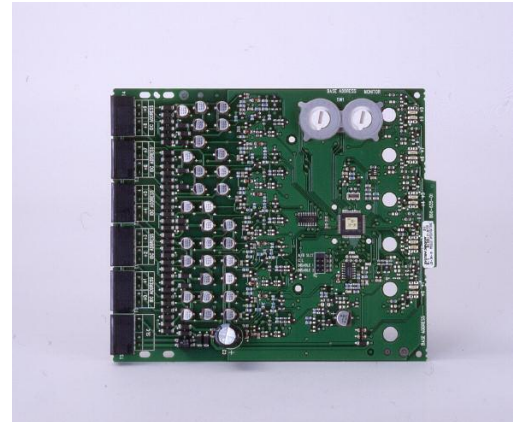
Installation

You can install up to two IDP-Monitor-10 modules in an accessory cabinet (PN IDP-ACB). The accessory cabinet has a built-in mounting plate that positions the module boards so that all of the status indicators are visible.

Agency Listings



MEA
386-02-E
Vol. 2

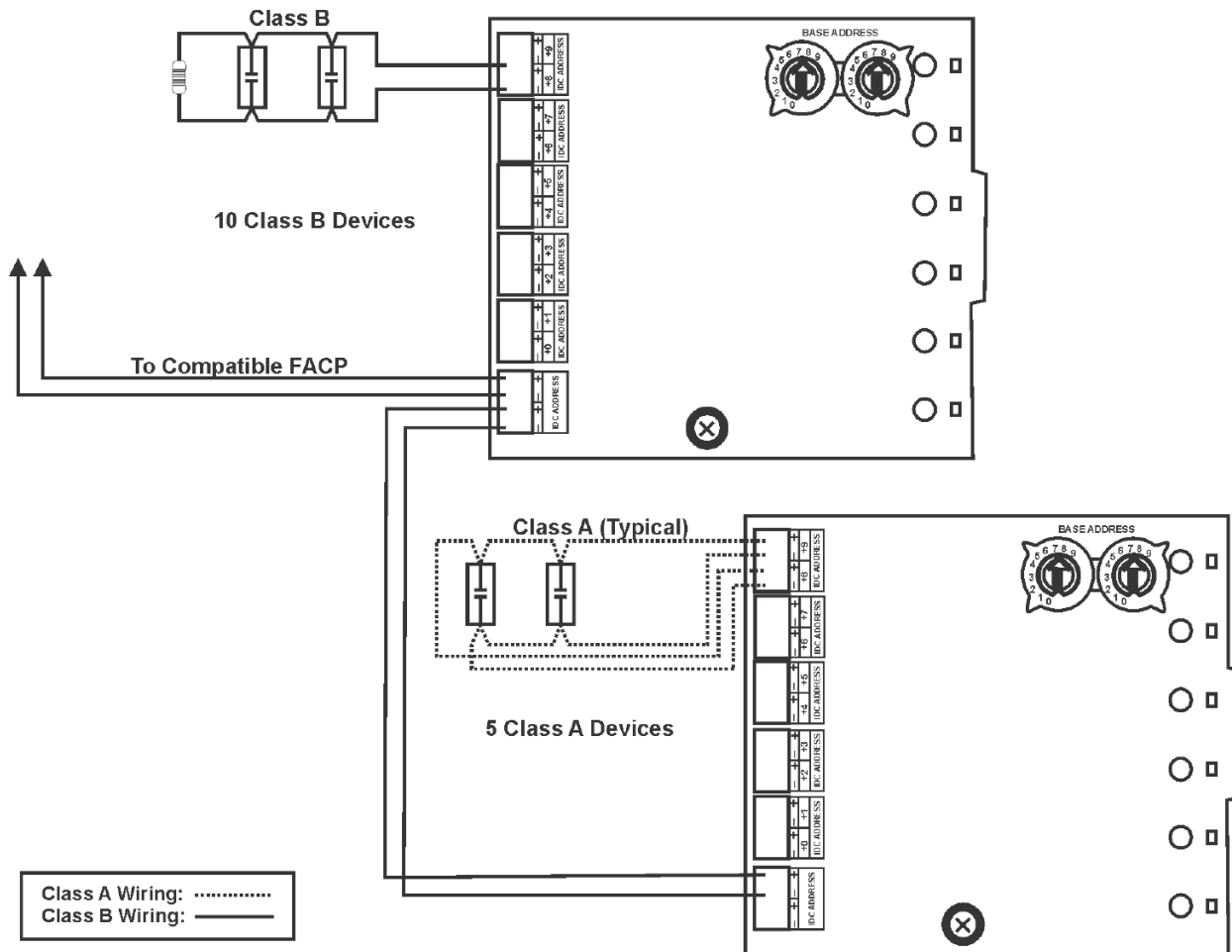


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Compatibility

The IDP-Monitor-10 is compatible with the following FACPs:

- IFP-2000 / RPS-2000 Intelligent Fire Panel
- IFP-1000 / ECS Intelligent Fire Panel
- IFP-100 / ECS Intelligent Fire Panel
- IFP-50 Intelligent Fire Panel



Wiring IDP-Monitor-10 Monitoring Modules

Specifications

Physical

Height: 6.8" (17.3 cm)
 Width: 5.8" (14.7 cm)
 Depth: 1.25" (3 cm)
 Shipping Weight: 6.3 oz (196 g)

Electrical

Wire Gauge: 12-18
 Operating Voltage: 15 – 32 VDC
 Operating Current (All ten LEDs solid on): 55 mA
 Standby Current: 3.5 mA max
 Initiating Device Circuit Voltage: 10.2 VDC max
 Initiating Device Circuit Current: 240 μ A max
 SLC Wiring Resistance: 40 Ω max.

Environmental

Operating Temperature: 32°F – 120°F (0°C – 49°C)
 Humidity: 10% – 93% non-condensing

Ordering Information

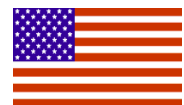
IDP-Monitor-10 10 Input Monitoring Module

Accessories

IDP-ACB IDP Module Cabinet



This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information, contact Silent Knight 12 Clintonville Road, Northford, CT 06472-1610 Phone: (800) 328-0103, Fax: (203) 484-7118. For Technical Support, Please call 800-446-6444. www.farenhyt.com



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