

IDP-Minimon

The IDP-Minimon is a compact and light weight addressable monitor module for use with Silent Knight IFP-series fire alarm control panels (FACPs). The IDP-Minimon acts as an interface to contact devices, such as waterflow switches and pull stations.

The IDP-Minimon supports Class B supervised wiring to the load device. Conventional 4-wire smoke detectors can be monitored for alarm and trouble conditions.

Features

- Single contact monitor
- Small and lightweight size allows for flexible mounting options
- Support for Class B wiring
- Fully supervised
- Rotary address switches for fast installation
- Analog communications
- UL Listed

Installation

The IDP-Minimon can be mounted in a single gang junction box directly behind the monitored device. Its small size and light weight allow it to be installed without rigid mounting requirements.

Agency Listings



MEA
457-99-E Vol. V

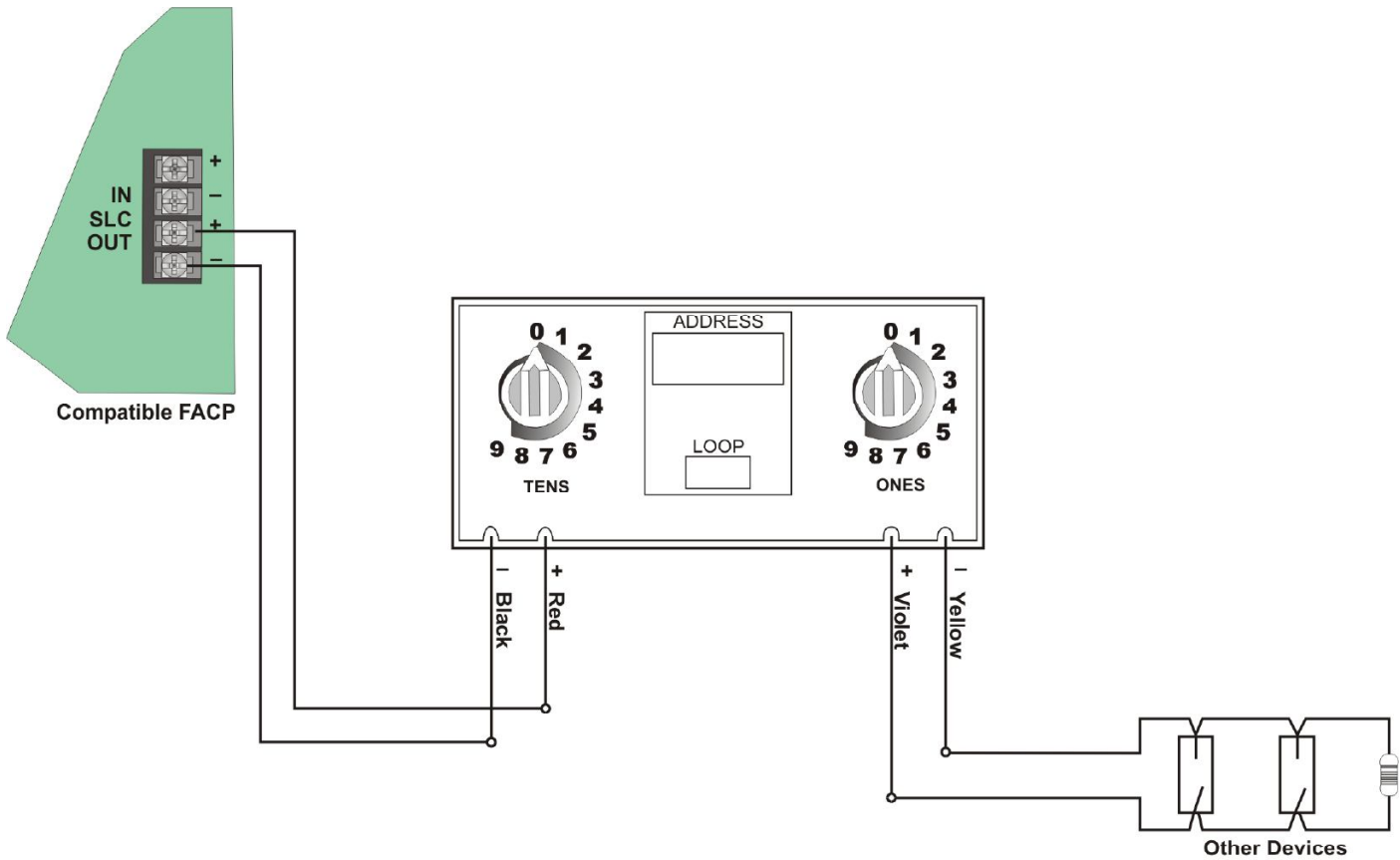


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Compatibility

The IDP-Minimon is compatible with the following FACPs:

- IFP-2000 / RPS-2000 Intelligent Fire Panel
- IFP-2000ECS Emergency Communication System with Fire Panel
- IFP-1000 / ECS Intelligent Fire Panel
- IFP-100 / ECS Intelligent Fire Panel
- IFP-50 Intelligent Fire Panel



Wiring the IDP-Minimon

Specifications

Physical

Height: 1.3" (3.3 cm)

Width: 2.8" (7 cm)

Depth: 0.5" (1.3 cm)

Shipping Weight: 1.2 oz (37 g)

Electrical

Operating Voltage: 15 – 32 VDC

SLC Standby and Alarm Current: 350 μ A

End-of-Line Resistance: 47K Ω

Initiating Device Circuit Wiring Resistance: 1,500 Ω max

SLC Loop Resistance: 40 Ω max.

Wire Length: 6" min.

Environmental

Operating Temperature: 32°F – 120°F (0°C – 49°C)

Humidity: 10% – 93% non-condensing

Ordering Information

IDP-Minimon

Miniature Monitoring Module



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