Farenhyt

SILENT KNIGHT
by Honeywell

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.
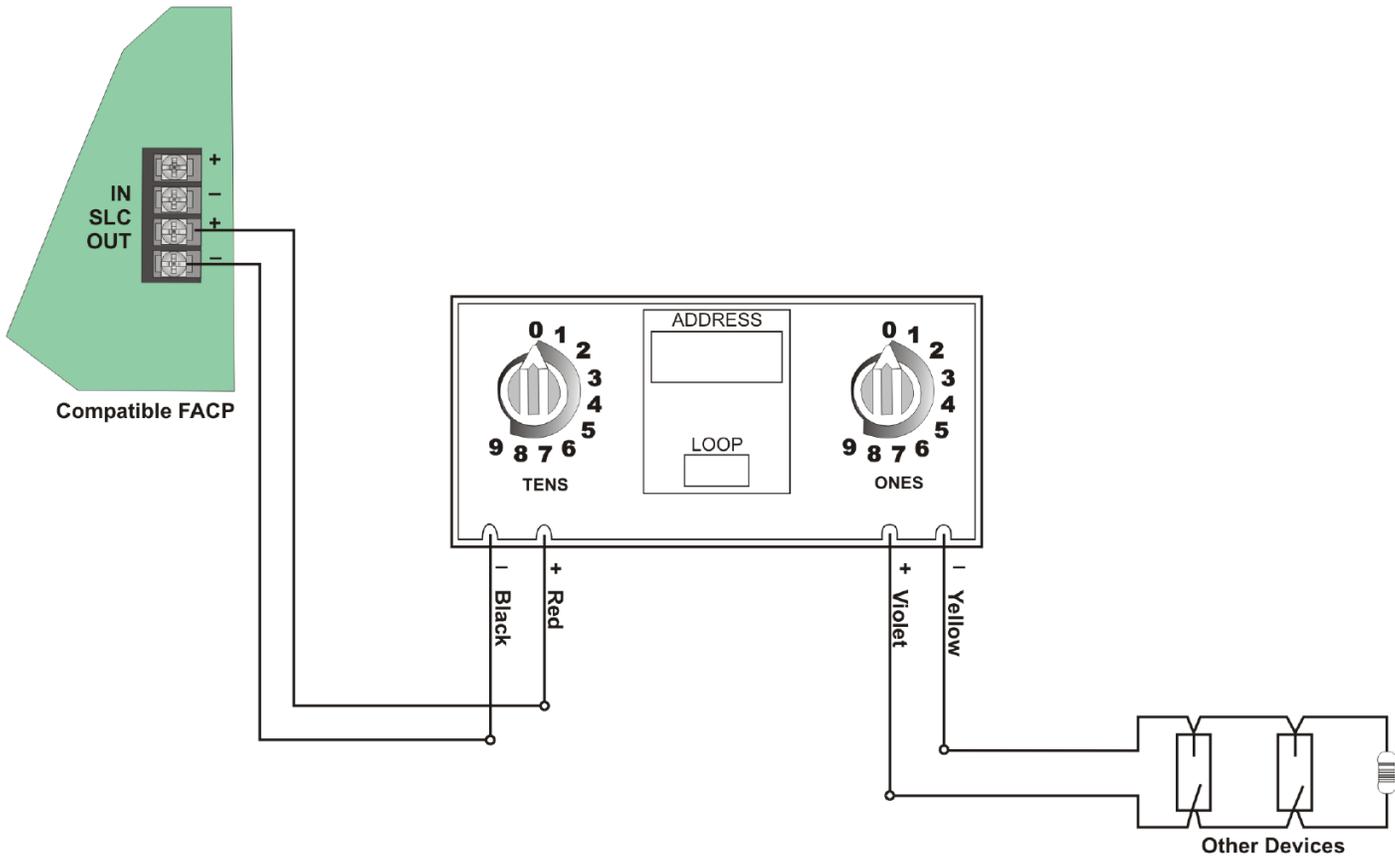
Agency Listings

MEA
457-99-E Vol. V

IDP-Minimon

Compatibility
The IDP-Minimon 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

• IFP-25 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

Standby Current: 375 µA; 600 µA max (communicating, IDC shorted)

End-of-Line Resistance: 47K ž

Initiating Device Circuit Wiring Resistance: 1,500ž max

SLC Loop Resistance: 40ž max.

Wire Length: 6" min.

Environmental
Operating Temperature: 32ºF – 120ºF (0ºC – 49ºC)

Humidity: 10% – 93% non-condensing

Ordering Information
IDP-Minimon   Miniature Monitoring Module