

# IDP-CONTROL

## Addressable Notification Module

The IDP-CONTROL is an addressable notification module for use with Honeywell Farenhyt Series fire alarm control panels (FACPs). The IDP-CONTROL gives you the flexibility to add notification circuits wherever they are needed on an Farenhyt FACP signaling line circuit (SLC) loop.

The IDP-CONTROL provides supervised monitoring of wiring to load devices that require an external power supply to operate, such as bells, horns, and strobes. It is capable of Class B and Class A supervision.

Upon command from the FACP, the IDP-CONTROL will disconnect the supervision and connect the external power supply across the load device. The disconnection of the supervision provides a positive indication to the panel that the control relay actually turned on. The external power supply is always relay isolated from the SLC loop, so that a trouble condition on the power supply will never interfere with the rest of the system.

### INSTALLATION

The IDP-CONTROL mounts directly into a 4" square electrical box. The box must have a minimum depth of 2-1/8". A surface mount electrical box (System Sensor® PN SMB500) is available from Honeywell.

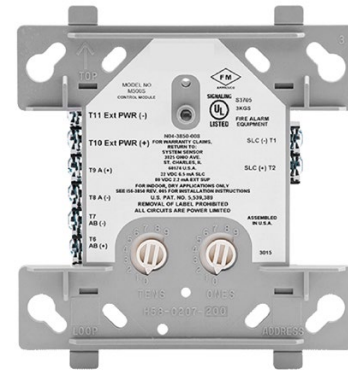
### COMPATIBILITY

The IDP-CONTROL is compatible with the following Farenhyt Series FACPs:

- IFP-2100 / IFP-2100ECS / RFP-2100
- IFP-2000 / IFP-2000ECS / RPS-2000
- IFP-1000 / IFP-1000ECS
- IFP-300 / IFP-300ECS
- IFP-100 / IFP-100ECS
- IFP-75
- IFP-50

## FEATURES & BENEFITS

- Flexible solution for adding notification circuits where needed
- Support for Class B (style Y) or Class A (style Z) wiring
- Panel controlled status LED that flashes green in normal state and is solid red in alarm
- Polling LED visible through the cover plate
- Rotary address switches for fast installation
- SEMS screws for easy wiring
- UL Listed
- CSFM Listed
- MEA Listed 386-02-E Vol. II



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# IDP-CONTROL Technical Specifications

## PHYSICAL

**Dimensions:** 4.5" H x 4"W x 1.25" D

**Shipping Weight:** 6.3oz (196g)

## ELECTRICAL RATINGS

**Operating Voltage:** 15 to 32VDC

**Standby & Alarm Current:** 350  $\mu$ A

**End-of-Line Resistance:** 47k $\Omega$

**SLC Loop Impedance:** 40 $\Omega$

## ENVIRONMENTAL

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

**Humidity:** 10 to 93% non-condensing)

## ORDERING INFORMATION

IDP-CONTROL: Notification module

## ACCESSORIES

**SMB500:** 4" Square Surface Mount Electrical Box

**CB500:** Module Barrier. Used to separate power limited and non-power limited wiring in a junction box.

For a complete listing of all compliance approvals and certifications, please visit [www.farenhyt.com](http://www.farenhyt.com).

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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 Technical Support, Please call 800-446-6444.

## For more information

Learn more about Honeywell's Farenhyt Series and other products available by visiting [www.farenhyt.com](http://www.farenhyt.com)

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