IO / LED Driver Module

5880

The 5880 IO / LED Driver module provides an effective means to customize your remote annunciation.
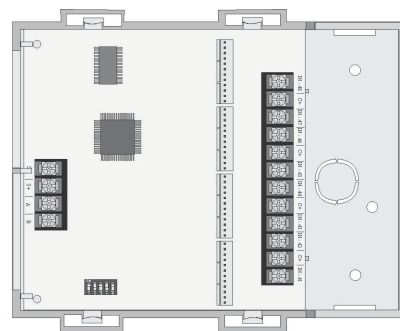
A single 5880 provides 40 programmable LED outputs and eight supervised dry contact inputs. You can use up to eight 5880 modules on one FACP for maximum flexibility. The 5880's compact size allows for mounting inside a remote graphic annunciator or in an accessory cabinet.

Compatibility

The 5880 is compatible with the following FACPs:

- IFP-2100 / IFP-2100ECS / RFP-2100

- IFP-2000 / IFP-2000ECS / RPS-2000

- IFP-1000 / IFP-1000ECS

- IFP-300 / IFP-300ECS
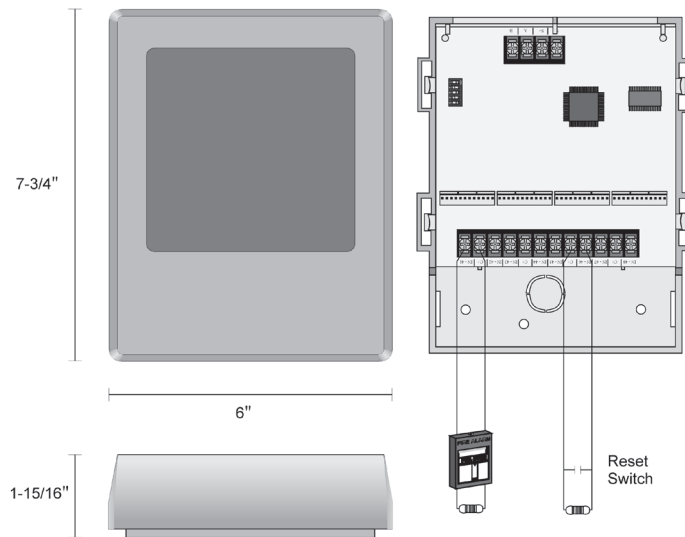
- IFP-100 / IFP-100ECS

- IFP-75

- IFP-50

IFP-25.

5880

FEATURES & BENEFITS

- 40 programmable open collector LED outputs

- Provides 8 supervised dry contact inputs for system or alarm monitoring functions

- Its compact size allows mounting inside the annunciator, or in an accessory cabinet

- No external resistors required for the 5880 LED driver outputs

- DIP switch addressable

- 4-wire connection to control panel SBUS

- UL 864 listed; complies with NFPA 72

- MEA 429-92-E, Vol. 9

- FM approved

- CSFM listed

- Individually mapped outputs

- Inputs for dry contacts or a remote silence or reset switch

- You can use up to eight 5880 modules on one control panel for maximum flexibility

5880 Technical Specifications

7-3/4"

6"

1-15/16"

Reset
Switch

DIMENSIONS

SPECIFICATIONS
Mounting: in annunciator or accessory cabinet

ENVIRONMENTAL
Operating Temperature: 32°F to 120°F (0°C to 49°C)
Humidity: 10 to 85% non-condensing)

ELECTRICAL
Operating Voltage: 24VDC
Standby Current: 35mA
Alarm Current: 200mA
LED: 10mA

ORDERING INFORMATION
5880: LED / IO module has 40 programmable LED outputs and eight supervised dry contact inputs which are useful for custom applications.

AGENCY LISTINGS AND APPROVALS

NFPA 72

Other listings:

UL 864 Listed
CSFM: 7165-0559:0502;
MEA: 429-92-E Vol 9
FM approved

For a complete listing of all compliance approvals and certifications, please visit www.farenhyt.com.

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Honeywell Security & Fire
12 Clintonville Road
Northford, CT 06472
800-328-0103

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