# 5880

## LED I/O Driver Module

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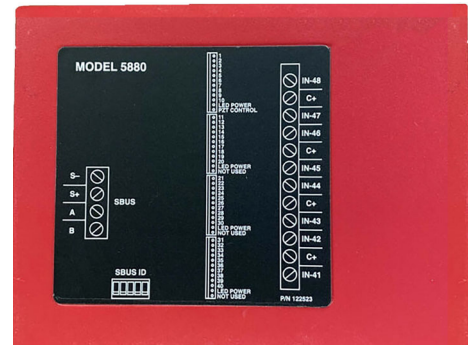
A single 5880 provides 40 programmable LED outputs and eight supervised dry contact inputs. You can use up to eight 5880 modules on one FACP for maximum flexibility. The 5880's compact size allows for mounting inside a remote graphic annunciator cabinet or in an accessory cabinet.

The Farenhyt™ Series panel communicates alarm, trouble or supervisory conditions to the 5880 via the SBUS. When an alarm, trouble, or supervisory condition is present on the FACP, the 5880 outputs to the appropriate LED output.

### COMPATIBILITY

The 5880 is compatible with the following Farenhyt™ Series FACPs:

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

## FEATURES AND BENEFITS

- UL listed. Complies with UL 864, 10th Edition; UL 2572, 2nd Edition; and NFPA 72
- 40 programmable open collector LED outputs
- Provides 8 supervised dry contact inputs for system or alarm monitoring functions
- Mounts in annunciator or accessory cabinet
- No external resistors required for the 5880 LED driver outputs
- DIP switch addressable
- 4-wire connection to the FACP SBUS.
- Individually mapped outputs
- Inputs for dry contacts or a remote silence or reset switch

## Honeywell

### Farenhyt Series

# 5880 TECHNICAL SPECIFICATIONS

## PHYSICAL

**Dimensions:** 9.1" W x 7.4" H x 1.5" D
(23.1 cm W x 18.8 cm H x3.8 cm D)

**Shipping Weight:** 2.8 lbs (1.3 kg)

## ENVIRONMENTAL

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

**Humidity:** 10% to 85% relative humidity
(noncondensing)

**Mounting:** Inside a remote graphic
annunciator cabinet or in an accessory
cabinet.

## ELECTRICAL

**Operating Voltage:** 24 VDC

**Standby Current:** 35 mA

**Alarm Current:** 200 mA

**LED:** 10 mA

## SYSTEM

**Max. No. of 5880 Modules per FACP:** 8

## ORDERING INFORMATION

**5880:** LED I/O Driver Module with enclosure

## STANDARDS AND CODES

The 5880 complies with the following
standards/codes:

- UL 864, 10th Edition: Standard for Control
  Units for Fire Alarm Systems
- UL 2572, 2nd Edition: Standard for Mass
  Notification Systems
- NFPA 72: National Fire Alarm and Signaling
  Code

## AGENCY LISTINGS AND APPROVALS

- UL S3511
- FDNY - COA # 6122
- CSFM #7300-0559:0166
- FM Approved

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