



**SILENT  
KNIGHT**

by Honeywell

## Model 5880 LED I/O Driver Module

**IntelliKnight's LED I/O Driver Module gives you the freedom and flexibility to design your own remote annunciator.**

The 5880 LED / IO module provides an effective means to customize your remote annunciation.

The 5880 provides you with 40 programmable LED outputs and eight supervised dry contact inputs. You can use up to eight 5880 modules on one IntelliKnight control panel for maximum flexibility. The 5880's compact size allows mounting inside the annunciator or in an accessory cabinet.

### Model 5880 IO / LED Driver Module

The 5880 has 40 LED outputs that can be mapped to any zone or panel condition. The 5880 also provides 8 supervised dry contact inputs, which can be used to input fire pull stations or reset switches. The 5880 comes in a plastic enclosure which can be mounted inside the annunciator or accessory cabinet.

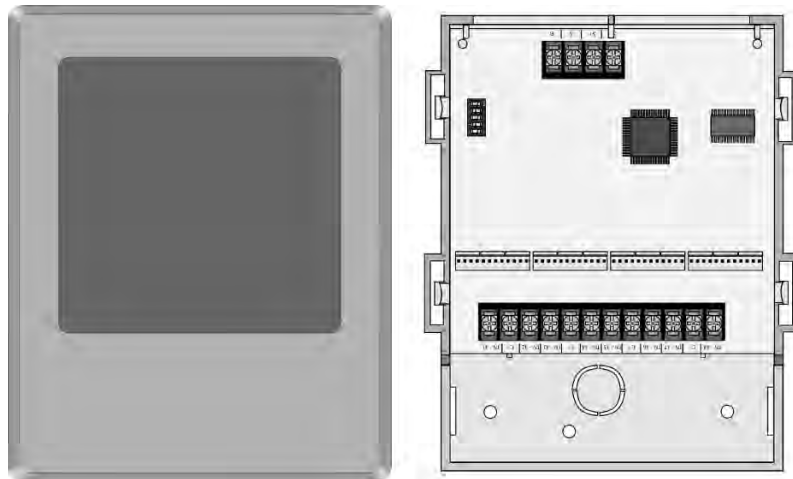
The IntelliKnight panel communicates alarm, trouble or supervisory conditions to the 5880 via the SBUS. When an alarm, trouble or supervisory condition is present on the IntelliKnight panel the 5880 outputs to the appropriate LED output.

### Specifications

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

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

Mounting: In annunciator or  
accessory cabinet



5880 IO / LED Driver Module

### Features

- 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 IntelliKnight SBUS.
- Both modules UL 864 listed; comply with NFPA 72
- Individually mapped outputs
- Inputs for dry contacts or reset switch

### Listings

- MEA 429-92-E, Vol.9
- FM approved
- CSFM listed

### Compatible FACP's

The 5880 is compatible with the following FACP's:

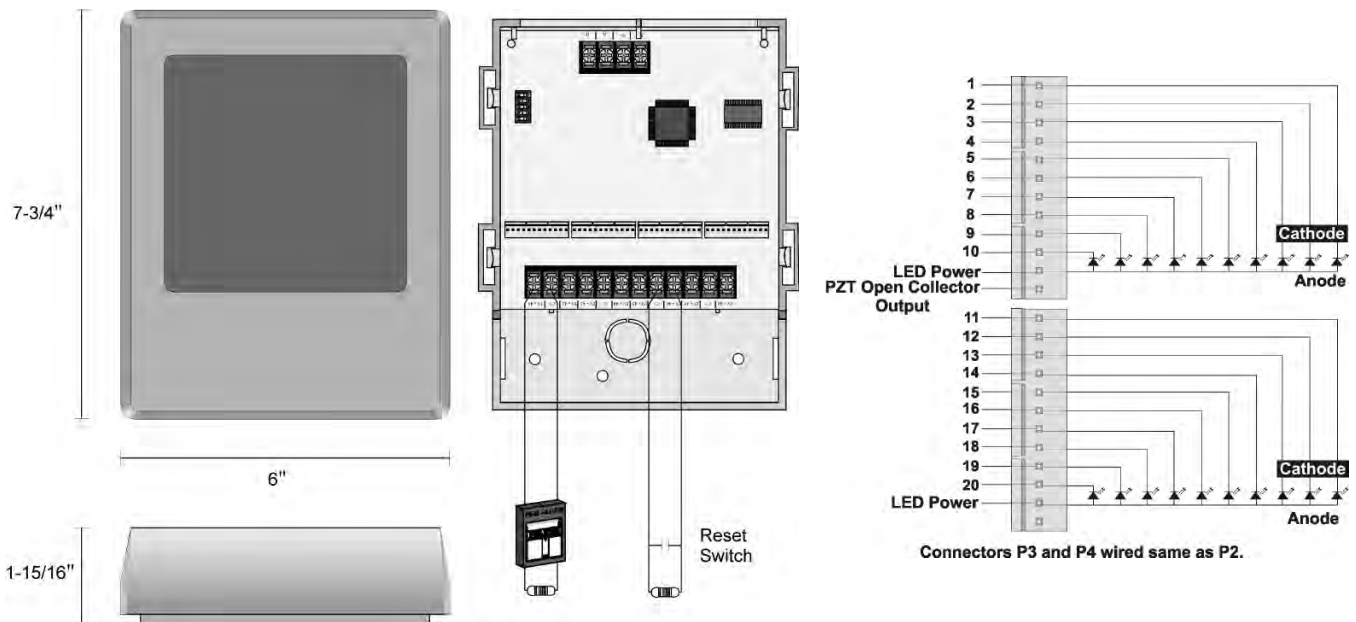
- 5820XL Addressable Fire Control Panel
- 5820XL-EVS FACP with Emergency Voice System
- 5808 Addressable Fire Control Panel
- 5700 Addressable Fire Control Panel

# Model 5880 LED / IO Module

## Engineering Specifications

The contractor shall furnish and install where indicated on the plans, 5880 I/O driver modules. The I/O module shall provide 40 LED driver circuits that do not require additional current limiting resistors. The LED outputs shall be programmable to annunciate system status and alarm, trouble and supervisory conditions. The 5880 shall have 8 supervised dry contact inputs, each input shall be programmable for use as a system reset, system silence or alarm input. The alarm inputs shall be mappable in the same fashion as the SLC inputs points. The I/O module shall be UL listed and compatible with the Silent Knight IntelliKnight fire alarm control panel.

### 5880



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.silentknight.com](http://www.silentknight.com)

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