



**SILENT  
KNIGHT**

by Honeywell

## Model 5883 Relay Interface Board

**Add 10 general purpose Form C relays to your IntelliKnight system**

The 5883 Relay Interface Board provides 10 general purpose Form "C" relays that can be used to control auxiliary devices, interface to building control systems or to remote annunciators. The 5883 is activated by the 5880 LED/IO module. The 5883 is powered by a separate 24 VDC input, this keeps the current draw down allowing a single 5880 to control up to four 5883 modules.

### Model 5883

The 5883 module features 10 form "C" dry contact relays that can be individually mapped to provide system outputs. The 5883 is controlled by the 5880 LED/IO module. Each 5880 is capable of driving four 5883 modules for a total of 40 outputs.

The 5883 is housed in a durable metal cabinet that provides room for system wiring. The cabinet comes complete with lock and key to prevent unauthorized access.

### Features

- 10 general purpose Form C relays
- Relays rated at 5.0A @ 30 VDC or 250 VAC resistive
- Each output can be individually activated by the 5880 module
- provides control output for

auxiliary devices

- Relays rated at 5.0A @ 30VDC or 250 VAC resistive.
- Housed in protective cabinet
- UL listed to 864 standards

### Specifications

|                        |                                  |
|------------------------|----------------------------------|
| Operating Voltage:     | 24 VDC                           |
| Current Draw:          |                                  |
| Standby:               | 0 mA                             |
| Alarm:                 | 220 mA<br>(22 mA/Relay)          |
| Form C Relay:          | 5.0A@30 VDC or 250 VAC resistive |
| Cabinet Dimensions:    |                                  |
| Height:                | 10-1/8"                          |
| Width:                 | 10-3/8"                          |
| Depth:                 | 3-1/8"                           |
| Operating Temperature: | 32°F to 120°F<br>(0°C to 49°C)   |
| Humidity:              | 10 to 85% RH                     |



**Model 5883 Relay Interface**

# Model 5883 Relay Interface Board

## Engineering Specifications

Relay Interface Board shall be Silent Knight module 5883. The relay interface shall have Ten form C relays built into one single board, housed in a metal cabinet. Each relay must be rated for 5 amps @ 30 VDC or 250 VAC resistive. Each relay shall be open collector type triggered by 5 VDC.

