



# IntelliKnight 5600 25-Point Hybrid Conventional Fire Alarm Control Panel

## Step up to Addressable Fire Alarm Systems with the affordable IntelliKnight 5600 from Silent Knight

The IntelliKnight 5600 is a 25 point, class leading, single loop addressable fire alarm control/communicator system. IntelliKnight 5600 provides you with the revolutionary value and performance of addressable sensing technology combined with exclusive, built-in digital communication that includes an easy to use interface. With code wheel addressable detectors/modules and JumpStart™ feature the 5600 can be Life Safety operational without a single programming tool. Powerful features such as drift compensation and maintenance alert are delivered in this powerful FACP from Silent Knight.

For more information about the IntelliKnight 5600 system, or to locate your nearest source, please call 800-328-0103.

### Description

The IntelliKnight 5600 is a 25 point, single loop, addressable fire alarm control/communicator system. The 5600 supports Honeywell Fire Systems (HFS) or equivalent SK detectors and modules. The 5600 also features a powerful built-in dual line fire communicator that allows for reporting of all system activity to a remote monitoring location.

### Features

- Support for any combination of up to 25 Honeywell Fire Systems (HFS) or equivalent SK protocol detectors and modules (Version 2.0 or higher).
- SBUS support for two 5635 Remote Annunciators (Version 2.0 or higher).
- Built-in digital communicator.
- Code wheel detectors and modules for faster installation time.
- IP communicator compatible.
- Maintenance alert region.
- Point status meets calibrated smoke test requirements for NFPA 72.
- Auto learn "JumpStart™" feature for easy programming.
- Custom programming can be performed through FACP built-in browser. No programming software required.
- Uses standard wire – no shielded or twisted pair required.
- Central Station reporting up to five zones.
- Built-in synchronization for System Sensor®, AMSECO, Gentex®, or Wheelock®.
- Two Style Y (Class B) notification appliance circuits (NAC).



**Model 5600**

### Installation

The 5600 is a surface mount FACP.

### Compatibility

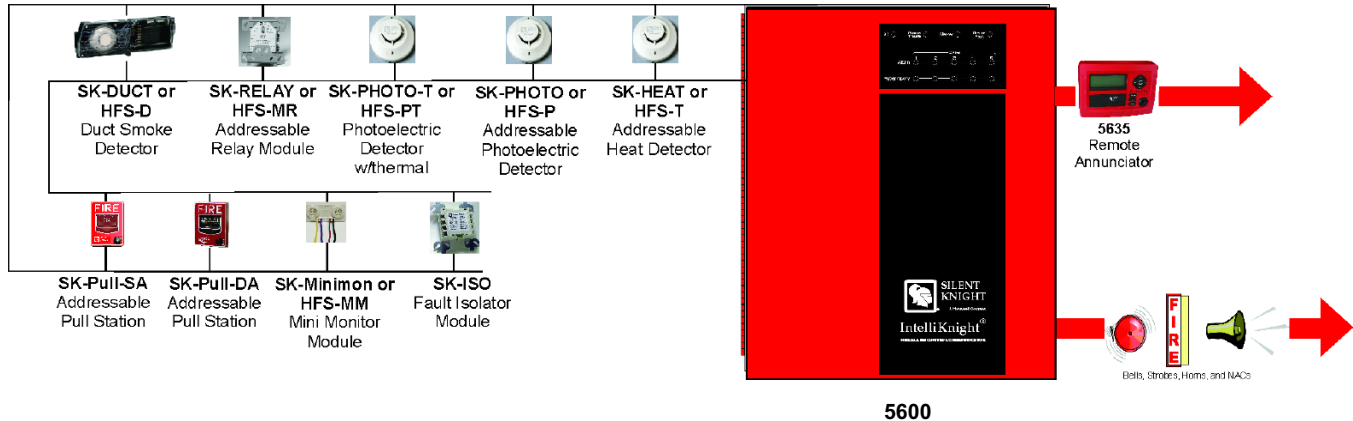
The 5600 SLC supports Honeywell Fire Systems (HFS) or equivalent SK protocol detectors and modules in any combination. (Version 2.0 or higher).

### Specifications

#### Electrical

Primary AC: 120 Vrms @ 60 Hz, 1.5A  
 5600HV Primary AC:  
 230 Vrms @ 50/60, .75A Hz  
 Total Accessory Load: 2.0A @ 24 VDC  
 Notification Power:  
 2.0A @ 24 VDC, power-limited  
 Standby Current: 135 mA  
 Alarm Current: 220 mA

# Model 5600 Fire Alarm Control Panel



Aux Power Circuits: 1.0A @ 24 VDC per circuit, power-limited

Battery Charging Capacity:  
7.0 – 33 AH or 18 AH for ULC  
Installations

Battery Size: 7 AH max. allowed in FACP cabinet. Larger capacity batteries can be housed in an RBB accessory cabinet.

### Physical

Dimensions:  
12.75" W x 15.2" H x 3.4" D  
(32.39 W x 38.42 H x 8.57 D cm)  
Weight: 11.5 lbs. (5.2 kg)

Color: Red

Telephone Requirements:

FCC Part 15 and Part 68 approved  
Type of Jack: RJ31X (two required)

### Approvals

NFPA 13, NFPA 15, NFPA 16, NFPA 70, & NFPA 72: Central Station; Remote Signalling; Local Protective Signalling Systems; Auxiliary Protected Premises Unit. Suitable for automatic, manual, waterflow, sprinkler supervisory (DACT non-coded) signalling services.

Other Approvals: UL Listed; ULC; ETL CSFM; MEA.

### Miscellaneous Accessories

#### SK-IP-2

IP Fire Alarm Communicator

#### RBB

Remote Battery Box Accessory Cabinet. Use if backup batteries are too large to fit into FACP cabinet.

Dimensions:  
16" W x 10" H x 6" D  
(406 mm W x 254 mm H x 152 mm D)

### Ordering Information

5600 120 VAC FACP

5600HV 230 VAC FACP

5635R Red 80 character LCD Remote Annunciator

5635W White 80 character LCD Remote Annunciator

### Honeywell Fire Systems Devices

HFS-P - Photoelectric smoke detector

HFS-PT - Photoelectric smoke detector with thermal

HFS-D - Photoelectric duct smoke detector

HFS-T - Fixed temperature thermal detector

HFS-MM - Mini monitor Module

HFS-MR - Addressable relay module

### SK Detectors and Modules

SK-Photo - Photoelectric smoke detector

SK-Photo-T - Photoelectric smoke detector with thermal

SK-Duct - Photoelectric duct smoke detector

SK-Heat - Addressable fixed temperature thermal detector

SK-Minimon - Mini monitor module

SK-Pull-SA - Addressable single action pull station

SK-Pull-DA - Addressable dual action pull station

SK-ISO - Fault Isolator module

SK-Relay - Addressable Relay module



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 or (203) 484-7161, Fax: (203) 484-7118. [www.silentknight.com](http://www.silentknight.com)

**MADE IN AMERICA**

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