



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

Compatibility

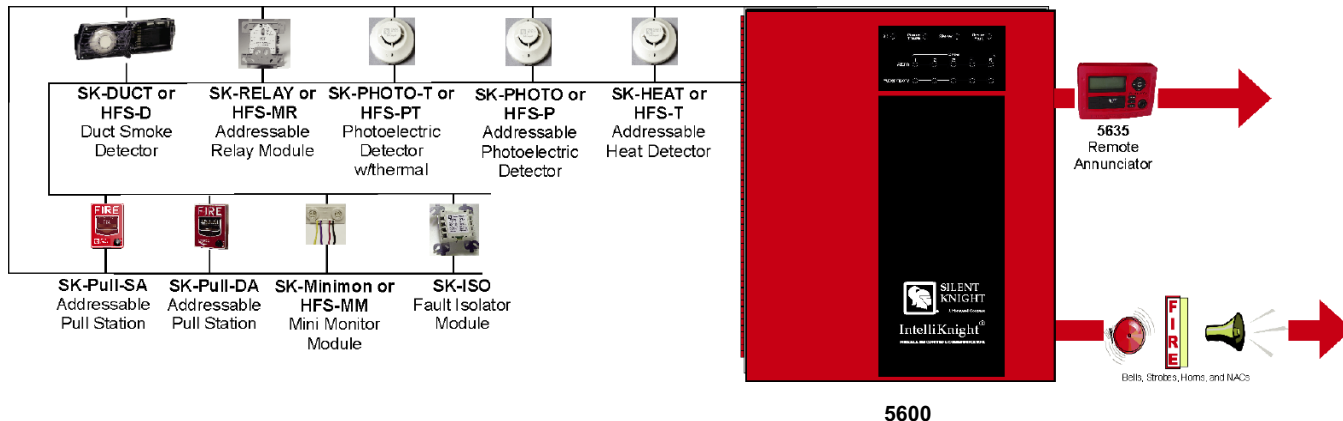
The 5600 SLC supports Honeywell Fire Systems (HFS) or equivalent SK protocol detectors and modules in any combination. (Version 2.0 or higher).

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)

SP-TR

Small panel trim ring. Use to flush
mount the panel. 16.975" H x 14.630"
W.

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

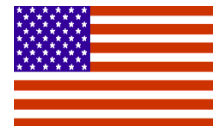
SK-Pull-DA - Addressable dual action
pull station

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



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