

Intelligent Analog/Addressable Fire Alarm/Voice Integration Systems

IntelliKnight™ Series



**SILENT
KNIGHT**

by Honeywell

CONVENTIONAL FIRE ALARM CONTROL PANELS



SK-Conventional Series

2- to 30-Zone Fire Alarm Control Panels (FACPs)

Whether your installation calls for 2 zones or 30 zones, we've got you covered. Our entire SK-Conventional Series boasts power and features you won't find in panels that cost twice as much. So now you'll have access to more of the jobs you want—new or retrofit. The SK-5208, compatible with both 2- and 4-wire smoke detectors, is an all-in-one control panel and digital communicator, and also has a built-in LCD display. With full English readouts, your programming and maintenance become a snap. Of course, as with all of our conventional panels, you'll appreciate how fast and easy it is to install, program and maintain. Our built-in power supplies handle power-hungry peripherals with ease. Put any one of these panels to the test, and you'll find they really do defy convention.

SK-5208 (10- to 30-Zone)

Features

- Built-in UL-listed digital communicator
- Built-in LCD display provides English readouts
- 10 zones — 10 Class B Style B or 8 Class B Style B and 2 Class A Style D
- 4 notification appliance circuits (Class B Style Y)
- Programmable from built-in touchpad

SK-5208 Accessories

- 5217** 10-Zone Expander
- 5235** Remote LCD Annunciator
- 5280** Status Display Module
- 5660** Silent Knight Software Suite (SKSS)
- 7181** Fire Zone Converter Module
- 5824** Serial/Parallel Module

SK-4 (4-Zone)

Features

- Form C Alarm, Supervisory and Trouble relays
- Optional module that converts all 4 IDCs and 2 NACs to Class A
- 240 VAC primary (SK-4E only)

SK-4 and SK4E Accessories

- SK-DP2/4** Dress Panel
- SK-4RB** Repair Board
- SK-CAC4** Class A Converter
- SK-4XTM** Transmitter Module
- SK-4XLM** LED Interface Module
- SK-XRM24** 110 Volt Transformer 3-6A
- SK-XRM24E** 240 Volt Transformer 3-6A
- SK-RA4** Remote Annunciator
- SK-4XZM** Zone Relay Module
- TR-1-R** Semiflush Mount Trim Ring

SK-2 (2-Zone)

Features

- Form C Alarm and Trouble relays
- 240 VAC primary (SK-2E only)

SK-2 and SK-2E Accessories

- SK-DP2/4** Dress Panel
- SK-2RB** Repair Board
- SK-4XTM** Transmitter Module
- RBB** Remote Battery Box Accessory Cabinet
- TR-1-R** Semiflush Mount Trim Ring

Features	SK-5208	SK-4	SK-2
Number of Class B Zones	10 (exp. to 30)	4	2
Notification Appliance Circuits	4	2	1
Power Supply (24VDC)	6A	2.5A or 5.0A	2.5A
Alarm Verification	•	•	•
ANSI 3.41 (Temporal) Cadence	•	•	•
Up/Downloadable	•		
Communicator	•	optional	optional
Built-In Relay Outputs	4	3	2
Remote Annunciator	LCD	LED	
Auxiliary Power	1 amp	.5 amp	.5 amp

CONVENTIONAL MANUAL PULL STATIONS



Manual Pull Stations

- PS-SATK** Single Action Metal
- PS-DATK** Dual Action Metal
- PS-SA** Single Action Lexan
- PS-DA** Dual Action Lexan

- PS-DASP** Dual Action Spanish Language Lexan
- PS-DAH** Dual Action Hex Key Lexan
- PS-DALOB** Dual Action Listed Outdoor w/Back Box Lexan

Features

- Weatherproof model approved for outdoor use (PS-SATK and PS-DATK)
- Surface mount back boxes available
- Reset with the same keys as SK enclosures

VOICE EVACUATION SYSTEM



SKE-450 Voice Evacuation System

Silent Knight's SKE-450 helps you meet compliance needs for areas of assembly where voice evacuation is required. The signature of the SKE-450 is its best-in-class 50-watt amplifier. It's just the edge you need to be even more competitive in your bids. When it comes to value, the SKE-450 speaks volumes. Our free downloadable voice prompts give you unprecedented access to evacuation instruction messages. Simply download these professionally-recorded messages from our website and upload them to your system. No additional chips to buy! Plus, our SKE-450 works with any fire system, so compatibility is never an issue. A built-in digital message repeater, microphone, and power supply with battery charger round out this solid voice evac solution.

SKE-450 Features

- Speaker circuits are fully supervised, short-circuit and overload protected
- Speaker circuits are power limited
- Delivers clear voice messages even in noisy environments
- Easy dip switch programming
- Simple to install, program and operate
- 50-Watt Amplifier
- Built-In Digital Message Repeater
- Built-In Power Supply /Batt Charger
- Built-In Microphone
- Downloadable Voice Prompts

CONVENTIONAL POWER SUPPLIES

5499 and 5495 Distributed Power Supplies



This dynamic duo of NAC expanders packs quite a punch. Available with a whopping 9 or 6 amps of power, you can meet the needs of even the most

power-hungry notification appliances. They also deliver built-in synchronization for appliances from System Sensor®, Wheelock, Gentex®, Faraday, and AMSECO. Their switch-mode design is up to 50% more efficient than competitive linear mode power supplies, and set-up is simple with easy dip-switch programming. ADA retrofits are easier and less expensive, because these power supplies integrate into current systems without costly new components.

Features	5499	5495
Power Output	9A/24VDC	6A/24VDC
Number of Outputs	4 + Aux	4 + Aux
Maximum Output per CKT	3A	3A
Auxiliary Power Output	3A	3A
Ground Fault Detection	•	•
Trouble Relay	•	•
Standalone Operation	•	•
ANSI 3.41 (Temporal) Cadence	•	•
Activation -->> Reverse Polarity/Contact	•	•
Class A or B Operation	•	•

FIRE COMMUNICATORS

5104 Digital Fire Communicator



We know digital communication. And, with hundreds of thousands of our communicators worldwide, it shows. The popular six-channel 5104 provides fast, reliable communication as a stand-

alone, or as an adjunct to another FACP. The 5104 is fully supervised. The 5104 programs easily from a 5230 remote touchpad or with the downloading package.

Features

- Use stand-alone or as adjunct communicator (Universal Digital Alarm Communicator Transmitter)
- Supervised notification circuit rated at .35A (not for evacuation purposes)
- Automatic self test every 24 hours with report sent to central station
- 6 supervised Input Channels
- Supervised Waterflow Bell Output
- 60 hours of stand-by power



IP Communicator

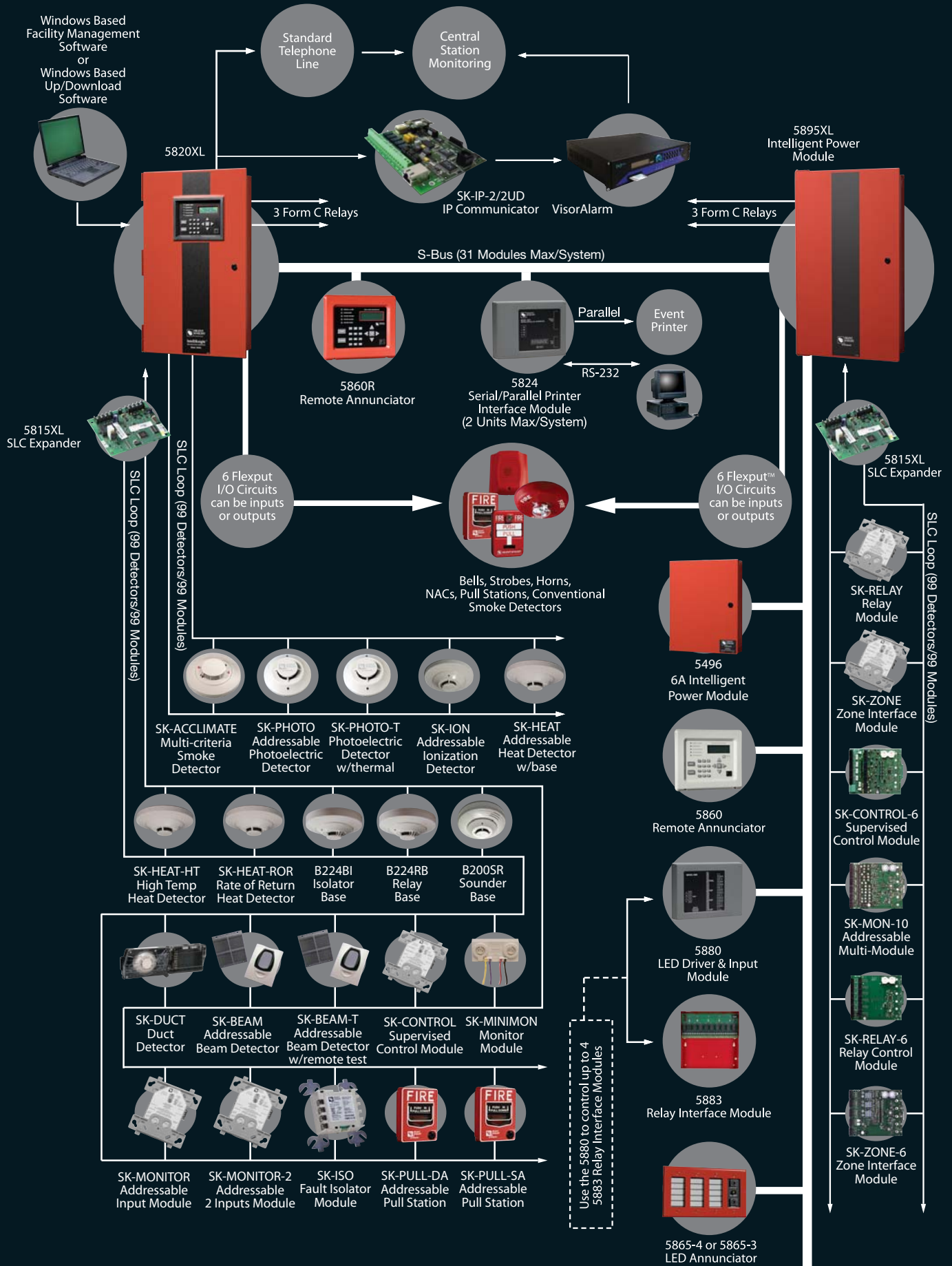
Use the IP Communicator to save money and decrease response time. Monitor your fire alarm

systems over the internet by connecting the Silent Knight IP Communicator to any Silent Knight Fire Alarm Control Panel or dialer.

- Compatible with VisorALARM PLUS 2U IP Alarm Receiver
- SK-IP-2/2UD includes UL listed enclosure
- SK-IP-2UD allows up/downloading (5820XL and 5808 only)
- Eliminates telephone lines for communication to central station

IntelliKnight 5820XL

Addressable Fire Alarm System with Silent Knight Devices



ADDRESSABLE FIRE ALARM CONTROL PANELS



IntelliKnight® Series

IntelliKnight addressable panels make set-up simple by automatically initializing detectors, continuously monitoring their operation, providing drift compensation, controlling detector sensitivity, and performing an NFPA 72-compliant sensitivity check. Our IntelliKnight Series is perfect for retrofits because it requires no special wiring and all three offer built-in synchronization for System Sensor®, Wheelock, Gentex®, Faraday, and AMSECO. The world's most advanced built-in digital communicator and an arsenal of accessories round out IntelliKnight's powerful options. Silent Knight gives you the capability to design an affordable, addressable system for any facility.

IntelliKnight 5820XL

- Supports Class B (Style 4) and Class A (Style 6 or 7) configuration for SLC
- Distributed, intelligent power
- Three Form C relays; One is trouble, and two are programmable rated at 2.5 amps at 24 VDC
- 6 Flexput™ Input/Output circuits
- Class A support for SBUS and Flexput circuits
- Compatible with Plex-1 Door Accessory
- Compatible with 5815XL Signal Line Circuit Expander

IntelliKnight 5808

- Supports Class B (Style 4) and Class A (Style 6 or 7) configuration for SLC
- Distributed, intelligent power
- Three Form C relays; One is trouble, and two are programmable rated at 2.5 amps at 24 VDC
- Class A support for SBUS
- Compatible with Plex-2 Door Accessory

IntelliKnight 5700

- Supports Class B (Style 4) and Class A (Style 6 or 7) configuration for SLC
- Distributed, intelligent power
- Three Form C relays; One is trouble, and two are programmable rated at 2.5 amps at 24 VDC
- 13 pre-programmed output cadences (including ANSI-3.41/Temporal), and 4 programmable outputs
- Notification circuits can be configured as 1 Class A (Style Z) or 2 Class B (Style Y), or auxiliary power for resettable, constant, or door holder power
- Compatible with DF-50 Dead Front Panel

ADDRESSABLE FIRE ALARM ACCESSORIES

Power Supplies, Detectors, Modules, Annunciators, Bases and More

Our IntelliKnight Series boasts a complete line of accessories that lets you bring unparalleled functionality and control to any job. IntelliKnight's addressable power supplies, bases, detectors, modules and pull stations are all specifically engineered to ensure your installs and maintenance remain simple and economical. Combine these accessories with the IntelliKnight's built-in digital communicator for the most powerful and easy-to-use addressable solution in the industry. All of our accessories are compatible with all three of our addressable fire alarm control panels.

SK DEVICES

- SK-PHOTO - Photoelectric Detector
- SK-PHOTO-T - Photoelectric Thermal Detector
- SK-ION - Ionization Smoke Detector
- SK-HEAT - 135°F Fixed Temperature Detector
- SK-HEAT-HT - 190°F Fixed Temperature Detector
- SK-HEAT-ROR - 135°F Fixed Temperature Rate of Rise Detector
- B200SR - Sounder Base
- B224BI - Isolator Base
- B224RB - Relay Base
- SK-ACCLIMATE Multi-Criteria Photoelectric Detector with Thermal Sensing
- SK-DUCT -Photoelectric Duct Detector
- SK-BEAM - Single-Ended Reflected Beam Smoke Detector
- SK-BEAM-T - Single-Ended Reflected Beam Smoke Detector
- SK-MONITOR-2 - Dual Monitor Module
- SK-CONTROL - Supervised Control Module
- SK-CONTROL-6 - Six Circuit Supervised Control Module
- SK-RELAY - Relay Control Module
- SK-RELAY-6 - Six Relay Control Module
- SK-ZONE - Zone Interface Module
- SK-ZONE-6 - Six Zone Interface Module
- SK-MONITOR - Monitor Module
- SK-MON-10 Ten Input Monitor Module
- SK-MINIMON Monitor Module
- SK-ISO Fault Isolator Module

SD DEVICES

- SD505-AHS Addressable Heat Detector
- SD505-AIS Addressable Ionization Type Smoke Detector
- SD505-APS Addressable Photoelectric Type Smoke Detector
- SD505-6SB 6" Addressable Sounder Base
- SD505-6RB 6" Addressable Relay Base
- SD505-6IB 6" Isolator Base

ADDITIONAL SD DEVICES

The following are compatible with 5820XL, 5808, and 5700:

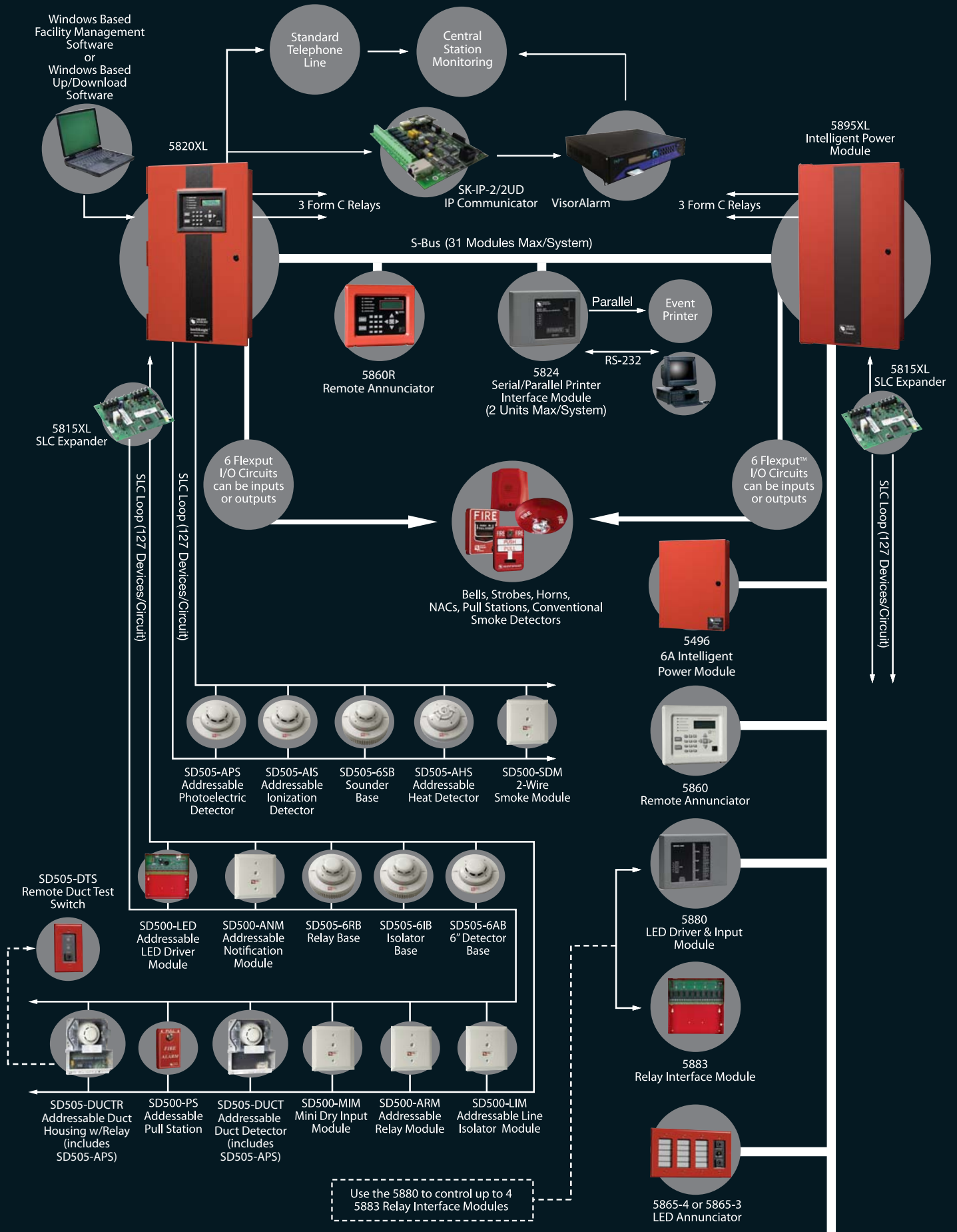
- SD500-AIM Addressable Input Module
- SD500-ANM Addressable Notification Module
- SD500-ARM Addressable Relay Module
- SD500-LED SLC Annunciator Driver Module
- SD500-LIM Loop Isolation Module
- SD500-MIM Mini-Input Module
- SD500-PS/PSDA Single or Dual Action Addressable Pull Station
- SD500-SDM Smoke Detector Module
- SD505-4AB/SD505-6AB Four/Six-Inch Detector Base
- SD505-DUCT Addressable Duct Housing
- SD505-DUCTR Addressable Duct Detector with Built-In Relay
- SD505-DTS Addressable Duct Detector Test Switch

SBUS DEVICES

- 5895XL Intelligent Power Module
- 5496 Addressable Power Supply
- 5883 Relay Interface Board
- 5865-3/5865-4 Remote LED Annunciator
- 5860/5860R Remote LCD Annunciator
- 5824 Serial/Parallel Module
- 5880 LED Input/Output Module

IntelliKnight 5820XL

Addressable Fire Alarm System with Alternate Devices



IntelliKnight 5600



IntelliKnight 5600

- Built-in support for a combination of up to 25 code wheel addressed Honeywell Fire Systems detectors and modules
- Built-in digital communicator
- Drift compensation
- 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

The 5600 is a 25 point, single loop, addressable fire alarm control/communicator system. It provides 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 Jump Start™ 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 Fire Alarm Control Panel from Silent Knight.

The Intelliknight 5600 supports the cost-effective, Honeywell Fire Systems detectors and modules. It also features a powerful built-in dual line fire communicator that allows for reporting of all system activity to a remote monitoring location.

HFS Devices and Modules

HFS-P Photoelectric Smoke Detector

HFS-PT Photoelectric Smoke Detector with Thermal

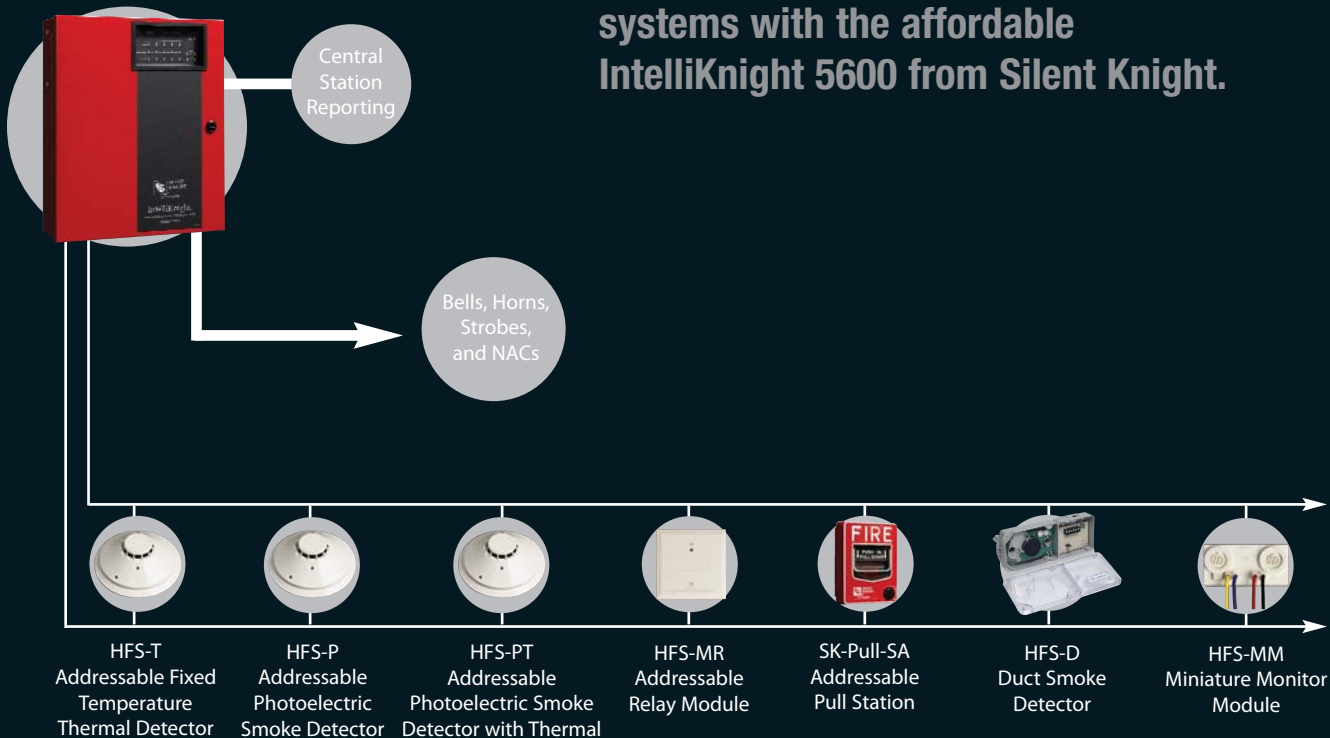
HFS-D Photoelectric Duct Smoke Detector

HFS-T Fixed Temperature Thermal Detector

HFS-MM Mini Monitor Module

HFS-MR Addressable Relay Module

SK-Pull-DA/SA Addressable Pull Stations



Step up to addressable fire alarm systems with the affordable IntelliKnight 5600 from Silent Knight.



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