



**SILENT
KNIGHT**

by Honeywell

The Legacy of The Knight

Honor.

Commitment.

Respect.



Silent Knight. A Flexible Line of Fire Control Systems with Integrity.

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

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	•	•

DIGITAL 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. Its microprocessor constantly runs programs to monitor AC, stand-by battery, channel inputs and telephone line connections. 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)
- Dual phone line interface
- Automatic self test every 24 hours with report sent to central station
- Reports in SIA and most major communications formats
- 6 supervised Input Channels
- Supervised Waterflow Bell Output
- Supports up to 3 remote annunciators
- 60 hours of stand-by power

5104 Accessories

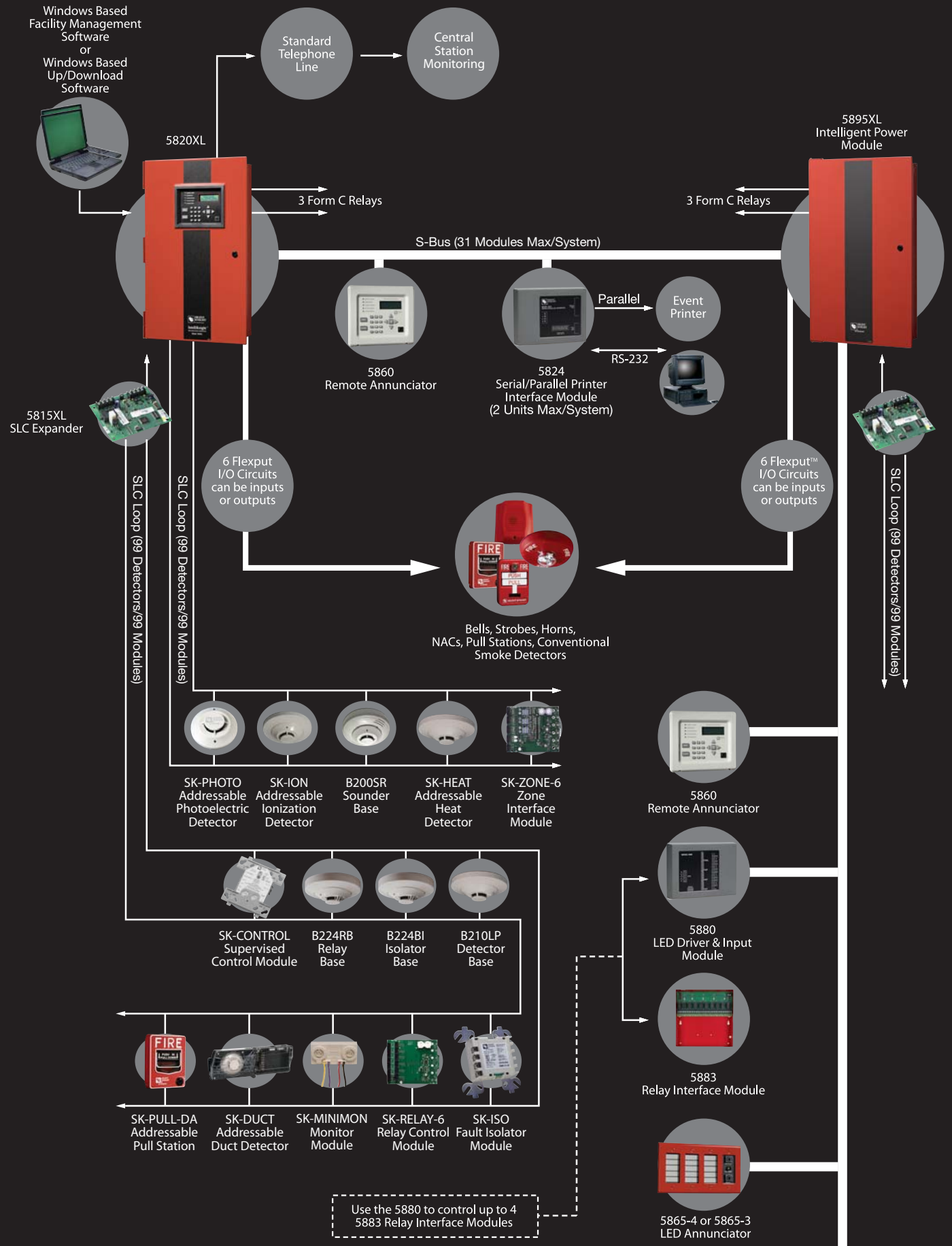
5230 Remote Alphanumeric

Annunciator

5561 Downloading Software Package

IntelliKnight 5820XL

Addressable Fire Alarm System with Silent Knight Devices



ADDRESSABLE FIRE ALARM CONTROL PANELS



IntelliKnight® Series

Whether you're doing a large commercial installation or a smaller job, the IntelliKnight Series has the right addressable panel for your needs. IntelliKnight makes set-up simple by automatically initializing detectors. Plus, it continuously monitors their operation, provides drift compensation, controls detector sensitivity, and performs an NFPA 72-compliant sensitivity check. Our IntelliKnight Series is perfect for retrofits because it requires no special wiring, which allows you to take advantage of a building's existing wiring. 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. Managing your facilities has never been easier!

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

Features	5820XL	5808	5700
Addressable Points (max) Silent Knight	792	198	100
Addressable Points (max) Alternate	508	127	50
Notification Appliance Circuits	6 (exp. to 56)	4 (exp. to 36)	2 (exp. to 34)
Power Supply	6A	6A	2.5A
Smoke Verification	•	•	•
ANSI 3.41 (Temporal) Cadence	•	•	•
Up/Downloadable	•	•	•
Built-In Digital Communicator	•	•	•
Built-In Relay Outputs	3	3	3
Remote Annunciator	LCD, LED	LCD, LED	LCD, LED
Built-In 80-Character LCD	•	•	•
Alarm Reporting by Point or Zone	•	•	•
RS-485 Accessory Comm Bus	•	•	•
Built-In Serial Interface to Program via PC	•	•	•
USB Programming Connector	•	•	•
Non-Volatile, 1000-Event History Buffer	•	•	•
Customizable Text Labels for Device & Modules	•	•	•
Water Deluge Releasing Service	•	•	•



Our user-friendly 5660 Silent Knight Software Suite can be used with our entire line of IntelliKnight products to provide users with access to programming, up/downloading, event history, detector status, test reports and more.

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.

5895XL Intelligent Power Module



- Six amps of output power
- Six programmable Flexput™ I/O circuits
- Two Form C relay circuits
- Built-in synchronization for System Sensor®, Wheelock, Gentex®, Faraday and AMSECO

5496 Addressable Power Supply



- Six amps of output power
- Four programmable output circuits
- Built-in synchronization for System Sensor®, Wheelock, Gentex®, Faraday and AMSECO

5883 Relay Interface Board



- 10 programmable Form C relays

5865-3/5865-4 Remote LED Annunciator



- 30 programmable LEDs
- Fits standard 3- or 4-gang electrical box
- Up to eight annunciators per panel

5860/5860R Remote LCD Annunciator



- 80-character backlit annunciator
- Available in gray or red
- Surface or flush-mount

5824 Serial/Parallel Module

5880 LED Input/Output Module

SILENT KNIGHT PROTOCOL DEVICES

SK-PHOTO - Photoelectric Detector



- Rotary address switch
- Dual LEDs for 360° visibility
- B210LP 6" intelligent base and trim ring included

SK-PHOTO-T - Photoelectric Thermal Detector



- 135°F fixed temperature thermal sensing
- Rotary address switch
- Dual LEDs for 360° visibility
- B210LP 6" intelligent base and trim ring included

SK-ION - Ionization Smoke Detector



- Rotary address switch
- Dual LEDs for 360° visibility
- B210LP 6" intelligent base and trim ring included

SK-HEAT - 135°F Fixed Temperature Detector



- Rotary address switch
- Dual LEDs for 360° visibility
- B210LP 6" intelligent base and trim ring included

SK-HEAT-HT - 190°F Fixed Temperature Detector



- Rotary address switch
- Dual LEDs for 360° visibility
- B210LP 6" intelligent base and trim ring included

SK-HEAT-ROR - 135°F Fixed Temperature Rate of Rise Detector



- Rotary address switch
- Dual LEDs for 360° visibility
- B210LP 6" intelligent base and trim ring included

B200SR - Sounder Base



- Adds audible output function
- Compatible with existing B501BH series
- Built-in synchronization

SK-ACCLIMATE Multi-Criteria Photoelectric Detector with Thermal Sensing



- 135°F fixed temperature
- Rotary address switch
- Dual LEDs for 360° visibility
- B210LP 6" intelligent base and trim ring included

SK-DUCT - Photoelectric Duct Detector



- Head included
- Flexible housing footprint – square or rectangular
- Broad operating temperature range -4°F to 158°F and broad humidity range (0% to 95% non-condensing)

SK-BEAM - Single-Ended Reflected Beam Smoke Detector



- Rotary address switch
- Reflector kit included
- Range 16-230 feet; 230-328 feet with optional long range kit

SK-BEAM-T - Single-Ended Reflected Beam Smoke Detector



- Built in test feature
- Rotary address switch
- Reflector kit included
- Range 16-230 feet; 230-328 feet with optional long range kit

SK-MONITOR-2 - Dual Monitor Module



- Rotary address switch
- LED indicator and wall plate included
- Mounts in standard 4" junction box

SK-CONTROL - Supervised Control Module



- Rotary address switch
- LED indicator and wall plate included
- Mounts in standard 4" junction box

SK-CONTROL-6 - Six Circuit Supervised Control Module



- Rotary address switch
- Unused addresses may be disabled

SK-RELAY - Relay Control Module



- (2) 3 Amp Form C relay outputs
- Rotary address switch
- LED indicator and wall plate included
- Mounts in standard 4" junction box

SK-RELAY-6 - Six Relay Control Module



- (6) 3 Amp Form C relay outputs
- Rotary address switch
- Unused addresses may be disabled

SK-ZONE - Zone Interface Module



- Rotary address switch
- LED indicator and wall plate included
- Mounts in standard 4" junction box

SK-ZONE-6 - Six Zone Interface Module



- Rotary address switch
- Unused addresses may be disabled

SK-MONITOR - Monitor Module



- Rotary address switch
- LED indicator and wall plate included

SK-MON-10 Ten Input Monitor Module



- Rotary address switch
- Unused addresses may be disabled

SK-MINIMON Monitor Module



- Rotary address switch
- Compact footprint allows it to fit inside devices or in junction boxes behind devices

SK-ISO Fault Isolator Module



- LED indicator and wall plate included
- Mounts in standard 4" junction box

ALTERNATE PROTOCOL DEVICES

SD505-AHS Addressable Heat Detector



- Programmable temperature range
- Low-profile

SD505-AIS Addressable Ionization Type Smoke Detector



- Low-profile
- Supervised
- Provides drift compensation and detector sensitivity test

SD505-APS Addressable Photoelectric Type Smoke Detector



- Low-profile
- Supervised
- Provides drift compensation and detector sensitivity test

SD505-6SB 6" Addressable Sounder Base



- Adds audible output function
- Single station or multi-station applications

SD505-6RB 6" Addressable Relay Base



- Provides relay output function
- Normally open or closed relay
- Compatible with our photoelectric, ionization and heat detectors

SD505-6IB 6" Isolator Base



- Isolates short circuited wiring on an SLC loop without shutting down the entire loop

ADDITIONAL ALTERNATE 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

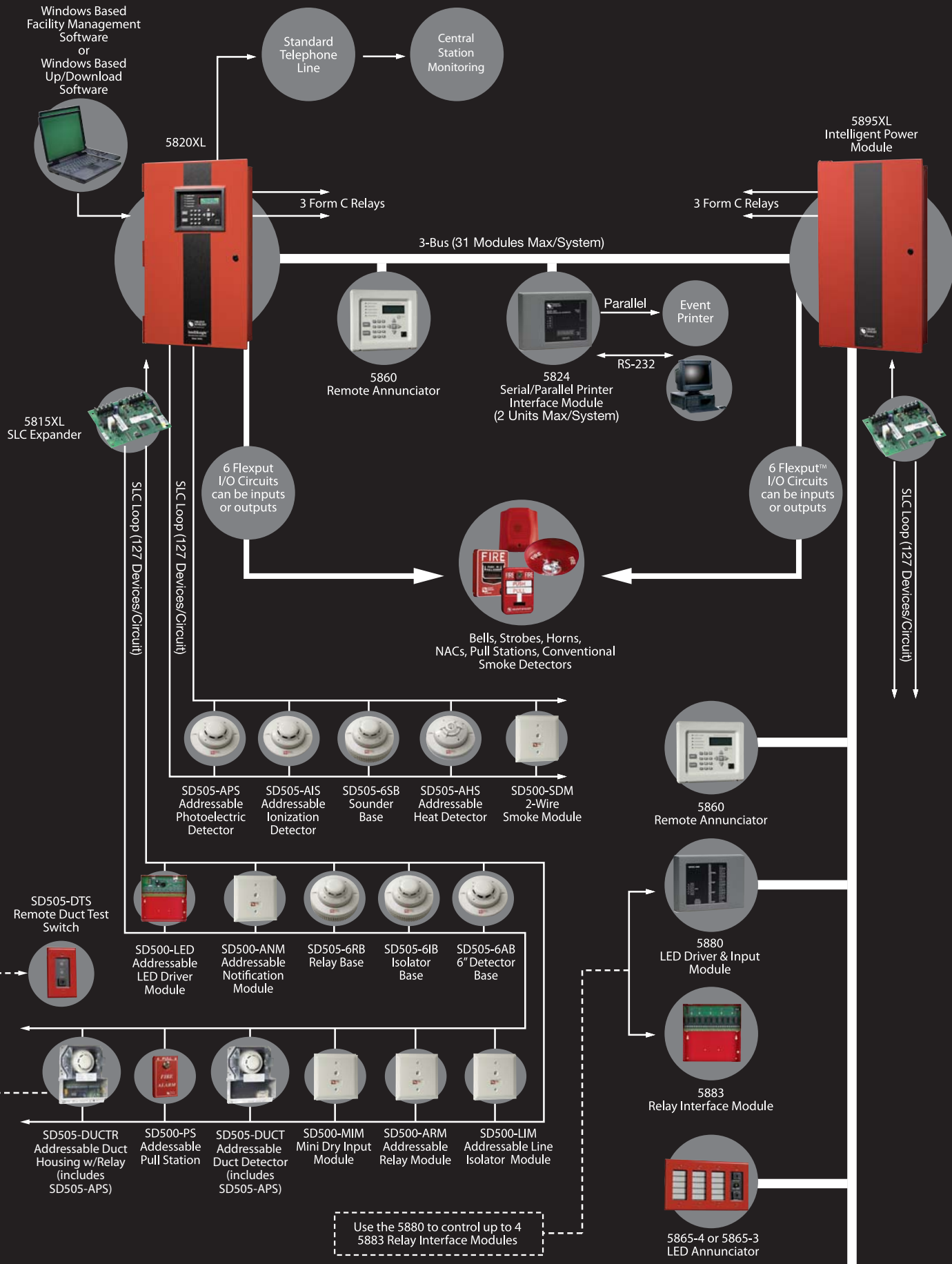
SD505-DUCT Addressable Duct Housing

SD505-ADHR Addressable Duct Detector with Built-In Relay

SD505-DTS Addressable Duct Detector Test Switch

IntelliKnight 5820XL

Addressable Fire Alarm System with Alternate Devices





Silent Knight
12 Clintonville Road
Northford, CT 06472

Phone 203-484-7161
Fax 203-484-7118

www.silentknight.com



**SILENT
KNIGHT**

by Honeywell