OPTIONS

ACM-8A: ACM annunciator — up to 8 stations of annunciator addresses and an addressable monitor/control module. This ACM-8A includes one panel circuit (SLC Style 4, 6 or 7). Matches an ACM-6A series annunciator and terminal mode ports.

ACM-LCD: ACM annunciator with LCD, panel circuit and an addressable monitor/control module. This ACM-LCD includes one panel circuit (SLC Style 4, 6 or 7). Matches an ACM-6A series annunciator and terminal mode ports.

FDU-07-E: Battery charger display. Includes 120V AC input and battery charger. FDU-07-E performs the same functions as FDU-08-07, but uses a 120V AC input.

ACM-6A: ACM annunciator — up to 6 addressable stations and an addressable monitor/control module. This ACM-6A includes one panel circuit (SLC Style 4, 6 or 7). Matches an ACM-6A series annunciator and terminal mode ports.

FSP-814: Flexible panel phototransistor detector.

FSP-007: Zone panel phototransistor detector with 150°F (65°C) temperature sensing. 100°F (38°C) zone panel with 120V AC input.

FSP-081: Flexible panel phototransistor detector with 212°F (100°C) temperature sensing. 150°F (65°C) zone panel with 120V AC input.

FSP-061: Flexible panel phototransistor detector with 150°F (65°C) temperature sensing. 100°F (38°C) zone panel with 120V AC input.

FSP-071: Flexible panel phototransistor detector with 122°F (50°C) temperature sensing. 100°F (38°C) zone panel with 120V AC input.

FSP-051: Flexible panel phototransistor detector with 81°F (27°C) temperature sensing. 100°F (38°C) zone panel with 120V AC input.

FSP-041: Flexible panel phototransistor detector with 40°F (4°C) temperature sensing. 100°F (38°C) zone panel with 120V AC input.

FSP-031: Flexible panel phototransistor detector with 10°F (–12°C) temperature sensing. 100°F (38°C) zone panel with 120V AC input.

FSP-021: Flexible panel phototransistor detector with –1°F (–28°C) temperature sensing. 100°F (38°C) zone panel with 120V AC input.

FSP-011: Flexible panel phototransistor detector with –18°F (–28°C) temperature sensing. 100°F (38°C) zone panel with 120V AC input.

ESD (1) 434956 Battery Dress Plate BP2-4

ESD (1) 433522 CAB A4R Door, Lock and Keys – Red

ESD (1) 433613 KDM-R2

EIA-485 ANNUNCIATOR TRUNK: Integrates Proprietary and/or Intelligent panel annunciators into Remote Station, and Proprietary (not applicable for FM) Fire System Addressable Monitoring Systems. 10 Character, backlit LCD display.

FSP-161: Flexible panel fire alarm module.

FSP-151: Flexible panel fire alarm module.

FSP-141: Flexible panel fire alarm module.

FSP-131: Flexible panel fire alarm module.

FSP-121: Flexible panel fire alarm module.

FSP-111: Flexible panel fire alarm module.

FSP-101: Flexible panel fire alarm module.

FSP-091: Flexible panel fire alarm module.

FSP-081: Flexible panel fire alarm module.

FSP-071: Flexible panel fire alarm module.

FSP-061: Flexible panel fire alarm module.

FSP-051: Flexible panel fire alarm module.

FSP-041: Flexible panel fire alarm module.

FSP-031: Flexible panel fire alarm module.

FSP-021: Flexible panel fire alarm module.

FSP-011: Flexible panel fire alarm module.

MSC-600: Multi-Sensor Control System 

XP-091: FlashScan releasing control module.

XP-081: FlashScan releasing control module.

XP-071: FlashScan releasing control module.

XP-061: FlashScan releasing control module.

XP-051: FlashScan releasing control module.

XP-041: FlashScan releasing control module.

XP-031: FlashScan releasing control module.

XP-021: FlashScan releasing control module.

XP-011: FlashScan releasing control module.

XP-001: FlashScan releasing control module.

XP-421: FlashScan releasing control module.

XP-411: FlashScan releasing control module.

XP-401: FlashScan releasing control module.

XP-391: FlashScan releasing control module.

XP-381: FlashScan releasing control module.

XP-371: FlashScan releasing control module.

XP-361: FlashScan releasing control module.

XP-351: FlashScan releasing control module.

XP-341: FlashScan releasing control module.

XP-331: FlashScan releasing control module.

XP-321: FlashScan releasing control module.

XP-311: FlashScan releasing control module.

XP-301: FlashScan releasing control module.

XP-291: FlashScan releasing control module.

XP-281: FlashScan releasing control module.

XP-271: FlashScan releasing control module.

XP-261: FlashScan releasing control module.

XP-251: FlashScan releasing control module.

XP-241: FlashScan releasing control module.

XP-231: FlashScan releasing control module.

XP-221: FlashScan releasing control module.

XP-211: FlashScan releasing control module.

XP-201: FlashScan releasing control module.

XP-191: FlashScan releasing control module.

XP-181: FlashScan releasing control module.

XP-171: FlashScan releasing control module.

XP-161: FlashScan releasing control module.

XP-151: FlashScan releasing control module.

XP-141: FlashScan releasing control module.

XP-131: FlashScan releasing control module.

XP-121: FlashScan releasing control module.

XP-111: FlashScan releasing control module.

XP-101: FlashScan releasing control module.

XP-091: FlashScan releasing control module.

XP-081: FlashScan releasing control module.

XP-071: FlashScan releasing control module.

XP-061: FlashScan releasing control module.

XP-051: FlashScan releasing control module.

XP-041: FlashScan releasing control module.

XP-031: FlashScan releasing control module.

XP-021: FlashScan releasing control module.

XP-011: FlashScan releasing control module.

XP-001: FlashScan releasing control module.

XP-Z11: FlashScan releasing control module.

XP-Z12: FlashScan releasing control module.

XP-Z13: FlashScan releasing control module.

XP-Z14: FlashScan releasing control module.

XP-Z15: FlashScan releasing control module.

XP-Z16: FlashScan releasing control module.

XP-Z17: FlashScan releasing control module.

XP-Z18: FlashScan releasing control module.

XP-Z19: FlashScan releasing control module.

XP-Z20: FlashScan releasing control module.

XP-Z21: FlashScan releasing control module.

XP-Z22: FlashScan releasing control module.

XP-Z23: FlashScan releasing control module.

XP-Z24: FlashScan releasing control module.

XP-Z25: FlashScan releasing control module.

XP-Z26: FlashScan releasing control module.

XP-Z27: FlashScan releasing control module.

XP-Z28: FlashScan releasing control module.

XP-Z29: FlashScan releasing control module.

XP-Z30: FlashScan releasing control module.

XP-Z31: FlashScan releasing control module.

XP-Z32: FlashScan releasing control module.

XP-Z33: FlashScan releasing control module.

XP-Z34: FlashScan releasing control module.

XP-Z35: FlashScan releasing control module.

XP-Z36: FlashScan releasing control module.

XP-Z37: FlashScan releasing control module.

XP-Z38: FlashScan releasing control module.

XP-Z39: FlashScan releasing control module.

XP-Z40: FlashScan releasing control module.

XP-Z41: FlashScan releasing control module.

XP-Z42: FlashScan releasing control module.

XP-Z43: FlashScan releasing control module.

XP-Z44: FlashScan releasing control module.

XP-Z45: FlashScan releasing control module.

XP-Z46: FlashScan releasing control module.

XP-Z47: FlashScan releasing control module.

XP-Z48: FlashScan releasing control module.

XP-Z49: FlashScan releasing control module.

XP-Z50: FlashScan releasing control module.

XP-Z51: FlashScan releasing control module.

XP-Z52: FlashScan releasing control module.

XP-Z53: FlashScan releasing control module.

XP-Z54: FlashScan releasing control module.

XP-Z55: FlashScan releasing control module.

XP-Z56: FlashScan releasing control module.

XP-Z57: FlashScan releasing control module.

XP-Z58: FlashScan releasing control module.

XP-Z59: FlashScan releasing control module.

XP-Z60: FlashScan releasing control module.

XP-Z61: FlashScan releasing control module.
is near but below the allowed limit; (3) Maintenance Urgent, indicative of
levels: (1) Low Chamber value, usually indicative of a hardware problem
compromised, and special warnings are given. There are three warning
detectors to retain its original ability to detect actual smoke, and resist
used by the AUTOPULSE IQ
At the heart of the AUTOPULSE
the industry – 318 points – yet every input and output device is sampled
new protocol can also activate many output devices in a fraction of the

A patented feature of AWACS is
Cooperating Multi-Detector Sensing. A sophisticated cross-zone (three options)
Ten independent hazards

(Continued)

VeriFire Tools is an online and offline programming and test utility that
is an integral part of the AUTOPULSE IQ-636X-2. Other options listed as

Expansion: Install a L-636X Loop Expander Module. A total of 32 loops can be
in a single module. A L-636X Loop Expander Module accepts
in the CPU, allowing the mainboard, including the on-board processors, to be
be mounted in front of the CPU-636 for ease of access, concealment of

KDM-6 SYSTEMS CONTROL AND INDICATORS
Program Keypads: (ON/OFF) type (keyboard input) Program Keypad安东尼
LED Indicators: (red–yellow–green) Supervisory, Trouble, Reports, Polls
Display: 60 character (8 x 12) LCD display with long-life LED backlight

CONFIGURATION GUIDELINES
Display options are the KDM-6 on the AUTOPULSE-NCA-2. Other options include:
KDM-6: a 2-line character-based LCD display with an LED-backlit display

Display options are the KDM-6 on the AUTOPULSE-NCA-2. Other options include:
KDM-6: a 2-line character-based LCD display with an LED-backlit display

The AUTOPULSE-NCA-2 is network Central Controls, field control for
expanding from 1-636X-2 to an AUTOPULSE-NCA-2 system. The AUTOPULSE-NCA-2
is configured to operate in the Chassis or Chassis-E mode. The Chassis
has a one-button operation: the Single keyboard. The Chassis-E
has a two-button operation: the Single and the Double. The Chassis
is configured to operate in the Chassis or Chassis-E mode. The Chassis
has a one-button operation: the Single keyboard. The Chassis-E
has a two-button operation: the Single and the Double. The Chassis
is configured to operate in the Chassis or Chassis-E mode. The Chassis

is near but below the allowed limit; (3) Maintenance Urgent, indicative of 

levels: (1) Low Chamber value, usually indicative of a hardware problem 

caused by electrical interference. 

provided by software to remove transient noise signals, such as those 

false alarms, even as dirt accumulates. It reduces maintenance require-

Drift Compensation and Smoothing.

AUTOPULSE IQ-636X-2 to have the largest device per loop capacity in 

In addition to providing quick identification of an active input device, this 

has the exclusive feature of program creation and editing capability from 

A patented feature of AWACS is 

Self-Optimizing Pre-Alarm. In this special mode, the detector “learns” its 

Sensitivity Adjust. For new sensitivity levels are provided for alarm detec-

Options: A) Pre-Alarm (6.0 A in alarm): 

Decorated Circuits (6.0 A in alarm): 

Layers: The CHS-452 accepts four layers of equip-

SEL 12 LED indicators: 

Includes CHS-4N, MP-1B (Module Dress Panel), and 

电源插口，Power-limited. 

Trouble LED is always yellow. 

circuit. Active/Alarm LEDs can be programmed (by powered-

Any mix of notification or relay may be used. 

Sensitivity Adjust. New sensitivity levels are provided for alarm detec-

Options: A) Pre-Alarm (6.0 A in alarm): 

Decorated Circuits (6.0 A in alarm): 

Layers: The CHS-452 accepts four layers of equip-

SEL 12 LED indicators: 

Includes CHS-4N, MP-1B (Module Dress Panel), and 

电源插口，Power-limited. 

Trouble LED is always yellow. 

circuit. Active/Alarm LEDs can be programmed (by powered-

Any mix of notification or relay may be used. 

Sensitivity Adjust. New sensitivity levels are provided for alarm detec-
is near but below the allowed limit; (3) Maintenance Urgent, indicative of compromised, and special warnings are given. There are three warning detector reaches a certain level, the performance of the detector may be caused by electrical interference.

Smoothing filters are also complex algorithms require many calculations on each reading of each IQ.

A WAWCS is a set of software algorithms that provide the A

AUTOPULSE IQ-636X-2 to have the largest device per loop capacity in time required by competitive protocols. This high speed also allows the new protocol can also activate many output devices in a fraction of the

High-efficiency offline switching 3.0 amp power supply

At the heart of the AUTOPULSE IQ-636X-2 is the AUTOPROGRAM – with industry-leading smoke detection capability. These

Each detector may be set for “Self-

Sensitivity Adjut. New sensitivity levels are provided for alarm detec- tion in each zone. Any alarm level can be specified by the installer, based on predetermined levels of alarm. The alarm question can be teching or can be silenced. The sensitivity level of each detector can be set for any of five levels.

Self-Optimizing Pre-dearm. Each detector may be set for “Self-Optimizing” operation. In the special mode, the detector “learns” the performance of the device. Allowing the device to increase its sensitivity to ambient smoke by a factor of about twice its area.

CAPABILITIES

At the heart of the AUTOPULSE IQ-636X-2 is a serial detection device and device protocol – Potter’s VeriFire is an analog protocol that gives accuracy and high noise immunity, in addition to four-way system configuration and diagnostic information, such as device address during Wire Test.

Front Action Warning

A WAWCS is a set of software algorithms that provide the AUTOPULSE IQ-636X-2 with its unique detection and control features. This complete algorithm requires many calculations on each reading of each detector to provide the highest level of detection accuracy possible. This processing is based on a variety of statistical measurements and algorithms used by the AUTOPULSE IQ-636X-2.

Composing Multi-Detector Sensing. A protected feature of IQ-636X is the ability of a single sensor to consider readings from nearby sensors in determining one of its many actions. Without the ability to increase its sensitivity to ambient noise by a factor of twice its area.

FIELD PROGRAMMING OPTIONS

Alarm program is a threshold feature of the AUTOPULSE IQ-636X-2. When the computer is set for “Learn,” devices are physically connected and electronically had been pre-programmed (by the installer) with default values for parameter readings. Without less than one minute to run, this routine allows the user to have almost immediate confirmation that a new installation, even only a portion of the

Keypad Program-SID (with KDM-REF): The AUTOPULSE IQ-636X-2 is a unique design concept and one that is not only easy to install and use, but will simplify any one or two point applications in the field. For example, an installer can create a program-adjacent to one or two point entry carries its own program, including control-by-event links from keypad, and has the exclusive feature of program creation and editing capability from the front panel keypad.


KDM-50 CONTROLS AND INDICATORS

Program Keypad: (DODRTY type keyboard layout). LCD Display: 60 characters (5 x 12) with long LED backlight.

CONFIGURATION GUIDELINES

KDM-60: Control and switch indicator. Options include: Skin-Reader; Bardet; Signal Reader; Points Panel; Cables; Class Panel; and LED Display.

LED Display: 60 characters (5 x 12) with long LED backlight.

Entry of the AUTOPULSE IQ-636X-2 is the central processor and control and switch indicator. Options include: Skin-Reader; Bardet; Signal Reader; Points Panel; Cables; Class Panel; and LED Display.

KEYPADOE S I P D A P...
**Batteries.** AUTOPULSE IQ-636X-2 utilizes two 12 volt, 18 AH batteries. Includes local panel connection (SON) for battery charger. Remote six amp and eight-amp power sources. FCPS-24S6/-24S8: ACM-48A to 96 points. AEM-48A: Same LED capabilities as ACM-48A, expands the number of points. UDACT: Remote relay module. 8 Form-C relays. Remote relay module. 8 Form-C relays. Remote LCD display, 80 characters, with LEDs. Remote station, and Proprietary (not applicable for FM) Fire System annunciator.

**Options.** Remote Station, and Proprietary (not applicable for FM) Fire System annunciator.

**Operating Information**

**Tabular Data.** AUTOPULSE IQ-636X-2 complex with UL Standard 864-64 Edition (3) designed to meet NFPA 72. Audible, visual, and strobe panel connection (SON) for battery charger. Remote six amp and eight-amp power sources. FCPS-24S6/-24S8: ACM-48A to 96 points. AEM-48A: Same LED capabilities as ACM-48A, expands the number of points. UDACT: Remote relay module. 8 Form-C relays. Remote LCD display, 80 characters, with LEDs. Remote station, and Proprietary (not applicable for FM) Fire System annunciator.
approved S8 and CAB-PS1. Includes battery bracket for two 7 AH or certified applications with the AUTOPULSE IQ-636X-2 and Seismic mounting kit. Required for seismic-SEISKIT-CAB: 26 AH. Red.

Battery Box. Required for batteries larger than Protects equipment in shipboard and

(159 per loop)

2 can be configured with just a few devices for small building

Auto

Advanced AWACS algorithms differentiate between smoke and

Revolutionary spot laser design.

Drift compensation.

Self-optimizing pre-alarm.

Automatic detector sensitivity testing.

Multi-detector algorithm involves nearby detectors in alarm

Day/Night automatic sensitivity adjustment.

Multicolor LEDs blink device address during Walk Test.

Automatic detector sensitivity testing.

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