ADDRESSABLE FIRE ALARM SYSTEM

ASES SECURITY™
BEST SERVICE

UL® LISTED

Addressable Fire Alarm

ASES addressable control and indicating equipment forms the central part of a fire detection and alarm system. Available with 1 or 2 addressable loops, ASES control panels are easy to install and operate. A central microprocessor delivers reliable operation and requires minimum maintenance.

ASES control and indicating equipment is compatible with ASES addressable detectors and other devices, such as manual call points and audio/visual alarm devices. They are suitable for small and medium-sized buildings.

Addressable Fire Alarm

- 32 bit processor ARM Cortex-M3
- High contrast backlit LCD provides 4 rows of 40 characters for device and system status
- Separate individual detection zone fire LED indicators
- Automatic device detection on start-up
- Automatic device type-code verification
- 4 Access Levels
- Real Time Clock
- 4000 event history log
- Day/night mode configurable
- Manual activation of alarm devices
- Supervised auxiliary DC 24 V output(Only use to provide power for strobes/Horns)
- 2 programmable non-addressable alarm output circuits
- 2 unmonitored relay contacts for Fire Alarm Condition outputs
- 1 unmonitored relay contact for Fault Condition output
- Surface mounting enclosure
- Supports up to 64 Repeater Panels(reserved)

Product function description:

- Single loop only, single loop expandable to 2-loop, or 2-loops
- 127 addressable devices per loop
- 40 configurable zones
- 64 configurable input groups
- 64 configurable output groups
- 32 addressable audio/visual alarm devices per loop
- Class A or Class B wiring(Only Class B when connected with strobes/Horns)

Addressable Detector & Devices

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Heat Detector

❍ Two-wire heating detector.
❍ approved UL521 7th edition 2015/04/09 revision date.
❍ DC 24V system mainframe power supply.

Smoke Detector

❍ Point photoelectric smoke detector.
❍ UL 268：2009.2. adopted
❍ DC16-33V system mainframe power supply.

Hooter

❍ The LED Horn Strobe and Horn are designed for easy installation. The model is for 24V operation.

Manual Pull Station

❍ Electronically addressed. The address can be modified.
❍ Alarm by pulling, reset by a special key.
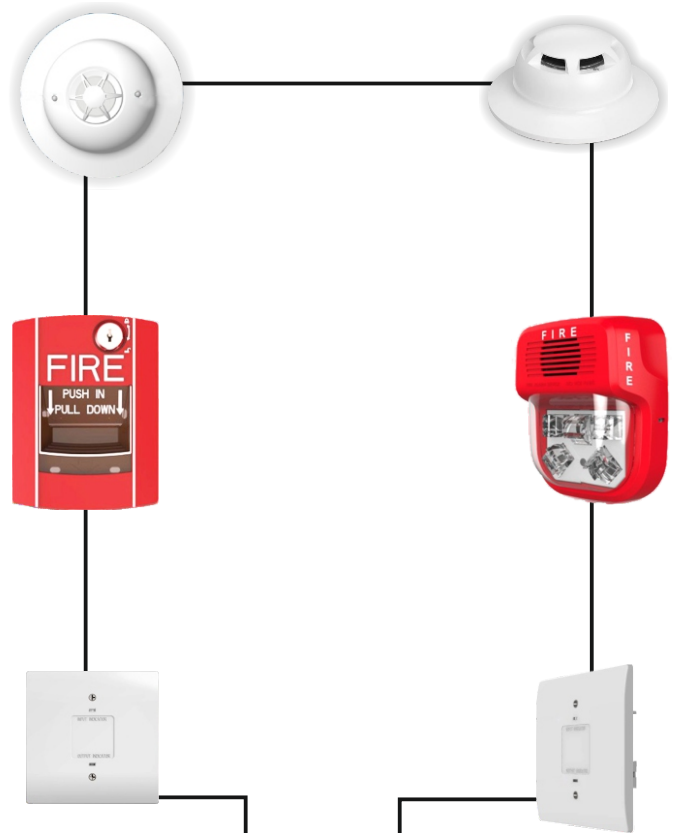❍ Plug-in structure.
❍ Standards: UL38, NFPA[70, 72]o

Input/output Module

❍ Electronically addressed. The address can be modified.
❍ Plug-in structure.
❍ Standards: UL864, NFPA [70, 72].

Isolator Module

❍ Polarity-sensitiveexternalconnections.
❍ Plug-instructure.
❍ Standards:UL864,NFPA[70,72].

System Configuration

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Addressable Devices

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