QA Series

Addressable Fire Alarm Systems

QA series can be in single or 32 loops network configurations. This system is designed for all applications with advantages of easy installation, fast and precise detection and simple maintenance. Friendly HL Fire Tool software saves your time from programming. Reliable QA series definitely meets your demands for safety.

CE

QA16
Addressable Fire
Alarm Control Panel

QA01
Addressable Photoelectric
Smoke Detector

QA05
Addressable Combination
Smoke & Heat Detector

QA06
Addressable Heat Detector

HORING LIH INDUSTRIAL CO., LTD.

Addressable Fire Alarm Control Panel

Characteristics

- Each loop can connect up to 250 addressable devices. Maximum networking are 32 loops and total addressable points are 8000.

- Large LCD screen (40 x 15 lines) allows more events to be displayed on the same screen.

- Loop device can be set up to be temporarily isolated.

- Individual loop module test feature to save time on panel test.

- On-board Self-test feature for simulating alarm output.

- Easy system programming through PC to panel.

- Events log can store up to 2030 events.

- Specification Optional thermal printer that can printout complete panel status.

Addressable Detectors

Characteristics

- Latching function helps to identify alarm device clearly and quickly.

- Address coding by dip switch makes the job easier.

- Magnetic test feature makes maintenance easy and simple.

- Non-loosening screws on base terminal for easy installation.

- Detector is made of high endurance, solid and colorfast Fire-proof plastic.

- Detector has passed strict EMC test, which greatly eliminates false alarms caused by interference from nearby sources.

- Dual LEDs for 360-degree visibility.

Specifications

Model	QA16
Power	220V AC 50/60Hz *Others also available
Battery Capacity	24V DC 4Ah
Charging Voltage, Current	26V DC 100~1000 mA *With auto adjustment function
Zone Voltage, Current	26.5V DC 340mA
System Capacity	250 devices/1 loop *Expandable for site requirement
Exterior Resistance	Round-trip under 40Ω
Transmitting Method	Digital series transmitting
Accumulation Time	0~40 seconds *Other options available
Main Sound	85dB @1M
Material	1.6mm steel plate
Color	Pearl gray
Dimensions (mm) H x W x D	1~4 loop: 400 x 500 x 130 5~8 loop: 600 x 500 x 150

Specifications

Model	QA01	QA05	QA06
Address Coding	Binary		
Alarm Current	DC 26V 6mA		
Standby Current	DC 26V 850μA		
Sensitivity Setting	Comply to EN54		
Ambient Temperature	0°C ~ +50°C		
Thermal Setting	N/A	58°C	58°C
Dimensions(mm)	102(Dia.) x 48(H)	102(Dia.) x 54(H)	102(Dia.) x 46(H)
Weight	130g	130g	115g
Material	Fire-proof plastic		
Color	White		

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