

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.



QA16
Addressable Fire
Alarm Control Panel



QA01
Addressable Photoelectric
Smoke Detector



QA05
Addressable Combination
Smoke & Heat Detector



QA06
Addressable Heat Detector

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.

Specifications

Model	QA16
Power	220V AC 50/60Hz *Others also available
Battery	24V DC (standby time 3-6h No-load)
Current	1,79 Amperes
Ambient Temperature	0°C ~ +50°C / ≤ 95% humidity
System Capacity	From 1 to 8 loop, 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 (About 17kg ,Indoor) 5~8 loop: 600 x 500 x 150 (About 24kg, Indoor)

Specifications

Model	QA01	QA05	QA06
Address Coding	Binary		
Operating Voltage	24VDC (12 ~30V DC)		
Alarm Current	DC 24V 6mA		
Standby Current	DC 24V 850μA		
Ambient Temperature	0℃ ~ +50℃ / ≤ 95% humidity		
Sensitivity	15%/m in 30 seconds	15%/m in 30 seconds	N/A
Thermal Setting	N/A	70℃	70℃
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		
Covered area	under 4m : 150m ² , 4-20m:75m ²	under 4m : 150m ² , 4-20m:75m ²	Fire-Proof Building under 4m : 90m ² , 4-20m: 45m ²
			Original Building under 4m : 50m ² , 4-20m: 30m ²