

HF-C108
Conventional Fire Alarm Control Panel - 8 zones



This product is suitable for fire detection and security alarm. It can match various wireless peripherals such as smoke, sound and light, and manual call point to form a protection system. Once an alarm (manual alarm) is detected, it can be immediately sent to the alarm to the platform. It can be widely used in dormitories, public rental housing, nursing homes, Taoist temples, temples, farmers markets, high-rise buildings, factories, and small and medium-sized scenes with concentrated protection areas.

- Maximum 8 zone 256 nodes loading capacity.
- Rich interface design (I/O, alarm bell, RS485, etc.)
- Ultra-slim cabinet design with hidden hinges, supporting wall mounting and built-in installation, stylish and attractive.
- Exclusive flame alarm light, paired with an 85dB high-tone buzzer, offering a refreshing audio-visual alert experience.
- Easy of use: The alarm is displayed in English, which is intuitive and clear, and the signal strength is indicated, which is easy to install.
- Supports manual alarm, automatic warning, and multi-level management modes for automatic alarms, easily handling various emergencies.
- The box comes with built-in multi-dimensional debugging functions, making the status visible and maintenance convenient.

▪ Specification

Key Feature	
Communication Distance	RVS 2*1.5 mm ² flame retardant wire, max distance: 500m
Alarm Sound Pressure	75dB @1m
Function	
Local Silence	Yes
Reset	Yes
Self-Test	Yes
Interface	
Ethernet Interface	1 way
Auxiliary Power Interface	4 way
USB interface	1 way
24V out	1 way, 500mA
Fire Bell Output	2 way, 27.5V/500mA for all
Fire Alarm Relay Out	1 way
Fault Relay Out	1 way
RS-485 interface	1 way
General	
Dimension (L × W × H)	W 300 mm × H 220 mm × D 80 mm
Working Temperature	-10 ℃ ~ 55 ℃
Weight	4.9 kg (with 2 batteries and package)
Working Humidity	5% ~ 95% (non-condensing)
Shell Material	Metal
Power	Main power: 110 V ~ 240V / 50 Hz ~ 60 Hz Backup power: 2200 mA*h / 12 V (2 pcs)
Rated Capacity	8 zones, up to 32 conventional devices in one zone

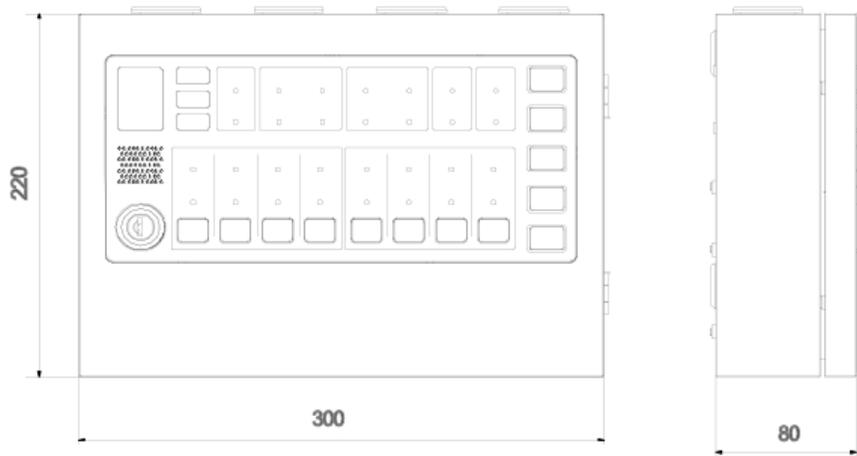
▪ Available Model

HF-C108

HF-C108(RED-O-STD)(prototype)RED-O-STD

HF-C108(RU-STD)

▪ Dimension



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