HF-A10
Addressable Fire Alarm Control Panel





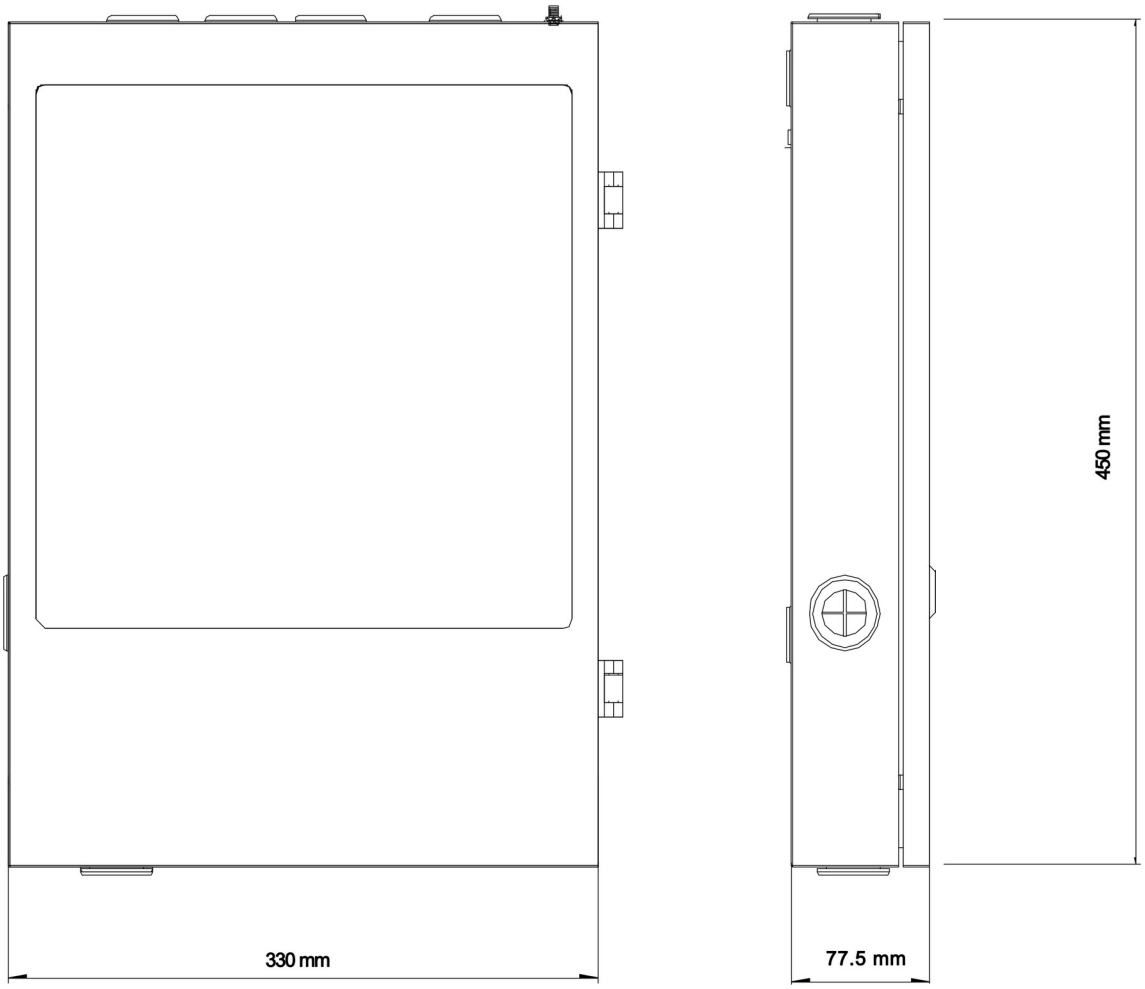
This product is suitable for fire detection and security alarm. It can match various wired peripherals such as smoke, sound and light, and manual call point to form a protection system. Once an alarm (manual alarm) is detected, it can be immediately sent to the alarm to the platform. It can be widely 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 32 zone 250/500 nodes loading capacity.
- Rich interface design (I/O, DC Power Output, Alarm Bell, RS485 etc.)
- Ultra-slim cabinet design, supporting wall mounting, stylish and attractive.
- Exclusive flame alarm light, paired with an 75dB 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 mm² flame retardant wire, max distance: 1500m
Alarm Sound Pressure	75dB @1m
Function	
Number of loop	HF-A101(O-STD):1 HF-A102(O-STD):2
Interface	
Ethernet Interface	1 way
USB interface	1 way
24V Output	1 way, 2000mA
Fire Bell Output	2 ways, 27.5V/1000mA for all
Fire Alarm Relay Output	1 way
Fault Relay Output	1 way
Program Output	3 ways
RS-485 interface	1 way
General	
Ingress Protection	IP 30
Dimension (L × W × H)	L 330 mm * W 77.5 mm *H 450 mm
Weight	HF-A101(O-STD):5.58 kg (without package) HF-A102(O-STD):6 kg (without package)
Working Temperature	-10 °C ~ 55 °C
Working Humidity	5%～95% (non-condensing)
Shell Material	Metal
Power	Main power: 110 V ~ 240V / 50 Hz ~ 60 Hz Backup power: 7000 mA*h / 12 V (2 pcs)
Number of addresses	max. 2 loops, up to 250 addressable devices in one loop

▪ Dimension


330 mm
77.5 mm
450 mm

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