

Fire emergency broadcast control panel

Fire emergency broadcast control panel serves as control hub for voice evacuation system. Featuring automatic signal routing via fire alarm control panel data inputs, it activates one or multi zone broadcast synchronized.



- Certificate: ISO
- Standard: EN 54-16, GB 16806
- Feature: 3 activation mode, automatic, manual, etc.
- Material: ABS housing, LCD display
- Temperature: -5°C to 40°C
- Humidity: 0% to 95%, non-condensing
- Installation: Cabinet mounting

Available size

Rated voltage	Operating current	Audio input	Audio output	Capacity	Dimension W x H x D (mm)	Ref. No.
24 VDC	≤ 500 mA	5 types	< 0 dB	Max 210 zones	483 x 133 x 160	AE4101 (ISO)

Note:

1. For audio input, it includes 5 types, emergency broadcast, U disk, MIC, external line 1, and external line 2.
2. For capacity, it contains built-in 30 zones, and support additional broadcast distribution panel x 3 (60 zone per panel), with total 210 zones.

Power amplifier

Power amplifier is used to boost the magnitude of audio input signal from the broadcast control panel. Connected to both the control panel and loudspeaker, it enables an effective on-site fire emergency broadcast system.



- Certificate: ISO
- Standard: EN 54-16, GB 16806
- Feature: 2 activation mode, automatic, manual
- Material: ABS housing, LCD display
- Temperature: -5°C to 40°C
- Humidity: 0% to 95%, non-condensing
- Installation: Cabinet mounting

Available size

Capacity	Main input power	Secondary power supply	Stable output	Frequency response	Dimension W x H x D (mm)	Ref. No.
150 W	220 VAC, 50 Hz	220 VAC, 50 Hz	120 V	80 ~ 8000 Hz	483 x 89 x 330	AE4201 (ISO)
300 W	220 VAC, 50 Hz	220 VAC, 50 Hz	120 V	80 ~ 8000 Hz	483 x 89 x 330	AE4202 (ISO)
500 W	220 VAC, 50 Hz	220 VAC, 50 Hz	120 V	80 ~ 8000 Hz	483 x 89 x 330	AE4203 (ISO)

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