

Wireless IoT gateway

Wireless IoT gateway operates as a protocol conversion hub, bridging LoRaWAN wireless fire devices to hardwired fire alarm control panel. It ensures simultaneous bi-directional data conversion: wireless-to-bus, and bus-to-wireless.



- Certificate: ISO
- Standard: GB 22370
- Feature: LoRa wireless, bus end and wireless terminal isolation
- Material: ABS housing, black
- Temperature: -10°C to 42°C
- Humidity: 0% to 95%, non-condensing
- Installation: Wall mounting

Available size

Operating voltage	Configuration port	Operation current	Capacity	Wireless communication	Dimension W x H x D (mm)	Ref. No.
24 VDC, bus	USD port, Type-C	< 250 mA	Max 200 devices	Max 300 m	105 x 118 x 28	AE6801 (ISO)

Wireless repeater

Wireless repeater amplifies and retransmits LoRaWAN signals between wireless fire devices and the wireless fire alarm control panel, while expanding effective coverage radius, improving the wireless transmission rate.



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- Humidity: 0% to 95%, non-condensing
- Installation: Wall mounting

Available size

Operating voltage	Configuration port	Operation current	Capacity	Wireless communication	Dimension W x H x D (mm)	Ref. No.
24 VDC, bus	USD port, Type-C	< 250 mA	Max 200 devices	Open area, max 1500 m	105 x 118 x 28	AE6901 (ISO)