

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.



- Certificate: ISO
- Standard: GB 22370
- Feature: LoRa wireless
- 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 | Open area, max 1500 m | 105 x 118 x 28 | AE6901 (ISO) |