

AP-FXC-0201

2-Port Indoor FE PoE Extender with Conduit Box

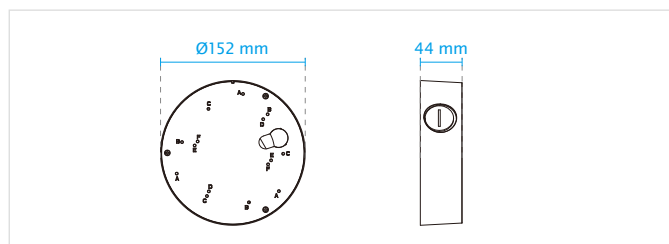


Technical Specifications

| | | | |
|---|---|--|---|
| Model | AP-FXC-0201 | Transmission Method | Store and Forward |
| PoE Extension | | Backplane | 1.0 Gbps |
| Extension Distance | 2 Units, Daisy-chain Installation Up to 300M Extension (No Local Power Required)* | Auto-MDI/MDI-X, Auto-Negotiation | Supported |
| PoE Output | 12-48 W | Filtering/Forwarding Rates | |
| Bandwidth | Max. 100 Mbps | 10 Mbps | 14,880 pps |
| IP Camera Compatibility | | 100 Mbps | 148,000 pps |
| Video Resolution | Megapixel/D1/VGA | Transmission Media | |
| Video Compression | MJPEG/MPEG-4/H.264/H.265 | 10Base T | Cat. 3, 4, 5 UTP/STP |
| Compatible Camera List | FD8131, FD8131V, FD8134, FD8134V, FD8136, FD8137H, FD8137HV, FD8151V, FD8152V, FD8154, FD8154V, FD8164, FD8164V, FD8166, FD8138-H, FD8167, FD8167-T, FD8169, FD8338-HV, FD8367-TV, FD8367-V, FE8180 | 100Base TX | Cat. 5, 5e UTP/STP |
| Ethernet | | It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard. | |
| Fast Ethernet (RJ45) | 3 | PoE Function | |
| Standards | | PSE PoE Fast Ethernet (RJ45) | 2 |
| IEEE 802.3 10-BASE-T (Ethernet) | Supported | PD PoE Fast Ethernet (RJ45) | 1 |
| IEEE 802.3u 100-BASE-TX (Fast Ethernet) | Supported | Power over Ethernet Output Compatible 802.3at/af Passive | Pin Assignment and Polarity: 4/5 (+), 7/8 (-) Output Power Voltage: 45-55VDC |
| IEEE 802.3x Flow Control (Full-duplex Flow Control) | Supported | Power over Ethernet Input Compatible 802.3at/af Passive & Standard | Supports Alternatives Mode A or Mode B or Mode A+B Input Voltage: 46-57 VDC Max. Input Current: 0.7A/1.4A |
| IEEE 802.3af Power over Ethernet | Supported | General | |
| IEEE 802.3at Power over Ethernet Plus | Supported | LED Indicators | Power, IN, OUTx2 |
| Ethernet Performance | | Dimensions | Ø: 152 mm x 44 mm |
| MAC Address | 2 K | Weight | 0.54 kg |
| Buffer Memory | 48 KB | Operating Temperature | 0°C ~ 50°C (32°F ~ 122°F) |
| | | Storage Temperature | -20°C ~ 70°C (-4°F ~ 158°F) |
| | | Humidity | Operating: 10~90% (Non-condensing) Storage: 10~90% (Non-condensing) |
| | | Safety Certifications | CE, C-Tick, FCC, VCCI |
| | | Accessory | |
| | | Included Accessories | QIG, Screw |

* Recommend to use AW-FED-0500, 4-port PoE switch, for 300 M extension distance

Dimensions



Application Diagram

