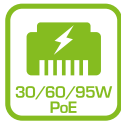


E19 series

Indoor 30/60/95W PoE Extender



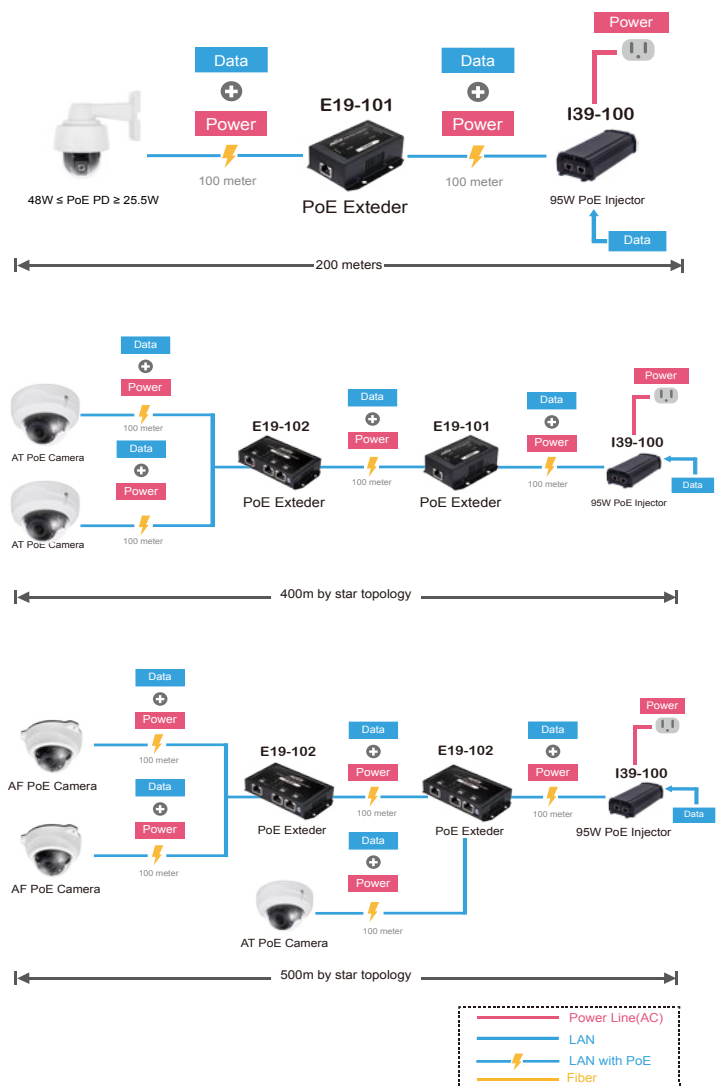
The E19 series, a small form factor, is an ideal for indoor environments where two units of E19 series can be daisy-chain to prolong range of PoE devices such as PoE cameras, wireless APs reaching up to 300m from end to end or up to 500m by star topology.

No power adapter required, E19 PoE extender is powered by PoE injector, middle-span Hub, or PoE switch over one networking cable extending Ethernet range depending on PD's power consumptions and PSE's power budget per port.

Features

- Small form factor with RJ45 connectors
- Saves costs of re-wiring and add-on Ethernet switches
- Plug-and-Play installation
- Drives the reach beyond restricted 100m Ethernet distance
- Supported PSEs providing 95W/60W/30W PoE
- Daisy-chain 2 units of E19-101 reaching 300m from end to end
- Daisy-chain 2 units of E19-102 reaching 500m by star topology
- Complete unit does not require power
- Extends range up to 200m for speed dome requiring 48W

Applications



Technical Specifications -Hardware

| | E19-101 | E19-102 |
|-------------------------------------|--|--|
| Networking Specifications | | |
| Total Fast Ethernet Ports | 2 | 3 |
| Mac Table | 2 k | 2 k |
| Bandwidth | Max. 100 Mbps | Max. 100 Mbps |
| Switching Capacity | 1 Gbps | 1 Gbps |
| Auto-MDI/MDI-X, Auto-Negotiation | Supported | Supported |
| Power Specifications | | |
| Extension Distance | 2 Units, Daisy-chain Installation Up to 300M Extension (No Local Power Required) | 2 Units, Daisy-chain Installation Up to 500M Extension (No Local Power Required) |
| PD Input Power | 50~57VDC , max. 72W | 50~57VDC , max. 72W |
| PSE Output Power | 48~55VDC, max. 70W | 48~55VDC, max. 70W |
| PD Power Pin Assignment | 1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-) | 1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-) |
| PSE Power Pin Assignment | 1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-) | 1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-) |
| PD Fast Ethernet (RJ45) | 1 | 1 |
| PSE Fast Ethernet (RJ45) | 1 | 2 |
| PSE Power On/Off Dip Switch | Support | Support |
| Mechanical Specifications | | |
| Dimensions (WxHxD) | 87.72 x 69.4 x 29.9 mm | 108 x 58 x 22 mm |
| LED Indicators | Power, LAN, PoE | Power, LAN, PoE |
| Weight | 0.21KG | 0.19KG |
| Environmental Specifications | | |
| Operating Temperature | 0°C ~ 50°C (32°F ~ 122°F) | 0°C ~ 50°C (32°F ~ 122°F) |
| Storage Temperature | -20°C ~ 70°C (-4°F ~ 158°F) | -20°C ~ 70°C (-4°F ~ 158°F) |
| Operating Humidity | 10% to 90% non-condensing | 10% to 90% non-condensing |
| Certifications | | |
| EMC | CE, FCC, VCCI, C-Tick | CE, FCC, VCCI, C-Tick |

Ordering Information

| PoE Extenders | | | |
|---|--|--|--|
|  | <p>E19-101</p> <ul style="list-style-type: none"> Indoor 1-Port PoE Extender |  | <p>E19-102</p> <ul style="list-style-type: none"> Indoor 2-Port PoE Extender |