

4-Port 100Mbps POE+ Ethernet Switch



Intelligent
PoE



Long Distance
PoE



PoE
Watchdog



Wide Working
Temperature

FEATURES

- Intelligent Plug and Play Ethernet Switch
- 4 x 10/100Mbps RJ45 Ports (PoE+)
Port 1-4 ≤30W, Total ≤36W
- 2 x 10/100Mbps RJ45 Ports (Uplink)
- Long Distance PoE Transmission
- PoE Watchdog
- Operating Temperature: -10°C to 55°C

FUNCTIONS

Intelligent PoE

Provides control over power consumption and offers real-time monitoring to ensure power supplies receive priority with important ports and to prevent malfunctions caused by changes in power consumption. Supports ultra wide power supplies and is able to adapt to IP Camera power fluctuations.

Long Distance PoE

By dialing or enabling long-range transmission on the WEB interface, the transmission distance of a PoE port can increase up to 250m, meeting the requirements of wired transmission (bandwidth reduced to 10 Mbps).

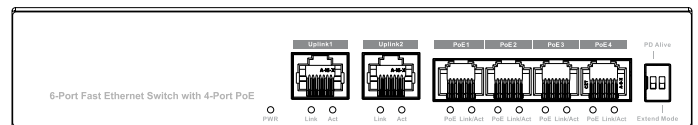
PoE Watchdog

Adopts the innovative PoE Watchdog. PoE Watchdog can be switched on by toggling on PD Alive. It enables the switch to automatically detect the ports status and restart the failed port in case an IP Camera connection fails. This enables intelligent operation and maintenance management in its truest sense, reducing manual maintenance costs.

| PERFORMANCE | |
|--------------------------------|---|
| Switching Capacity | 1.2 Gbps |
| Packet Forwarding Rate | 0.89 Mpps |
| Jumbo Frame | 2048 byte |
| MAC Table Size | 2 K |
| HARDWARE | |
| Data Transmission Ports | 1-4: 4 x RJ45 10/100Mbps Ports 5-6: 2 x RJ45 10/100Mbps Ports (Uplink) |
| Power Supply | 100-240V AC |
| Operating Temperature | -10°C to +55°C |
| Operating Humidity | 10%–90% |
| POE | |
| PoE Budget | Port 1-4 ≤30W, Total ≤36W |
| PoE Pin Assignment | PoE: 1, 2, 4, 5(V+), 3, 6, 7, 8(V-) |
| Long Distance PoE Transmission | Yes |
| Power Consumption | Idling: 0.5W Full load: 36W |
| PoE Standard | IEEE802.3af, IEEE802.3at |

| PERFORMANCE | |
|--------------------------------|---|
| ESD | Air discharge: 8kV Contact discharge: 6kV |
| Lightning Protection | Common mode: 6kV Differential mode: 4kV |
| Product Dimensions (W x L x H) | 194.0mm x 108.1mm x 35.0mm (7.64" x 4.26" x 1.38") |
| Communication Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3X |

PANELS



DIMENSIONS (mm [inch])

