

# 8-Port 100Mbps POE+ Ethernet Switch



Intelligent  
PoE



Long Distance  
PoE



PoE  
Watchdog



Wide Working  
Temperature

## FEATURES

- Intelligent Plug and Play Ethernet Switch
- 8 x 10/100Mbps RJ45 Ports (PoE+)  
Port 1-8 ≤30W, Total ≤65W
- 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).

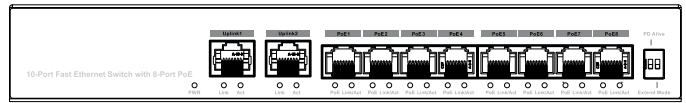
### PoE Watchdog

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	2.0 Gbps
Packet Forwarding Rate	1.49 Mpps
Jumbo Frame	2048 byte
MAC Table Size	2 K
HARDWARE	
Data Transmission Ports	1-8: 8 x RJ45 10/100Mbps Ports 9-10: 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 1-8 ≤30W, Total ≤65W
PoE Pin Assignment	PoE: 1, 2, 4, 5(V+), 3, 6, 7, 8(V-)
Long Distance PoE Transmission	Yes
Power Consumption	Idling: 1.0W Full load: 65W
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)	242.5mm x 122.9mm x 35.0mm (9.55" x 4.84" x 1.38")
Communication Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3X

### PANELS



### DIMENSIONS (mm [inch])

