

## 8 Port 10/100 Mbps with PoE + 1 Gigabit Uplink/NVR Port Ethernet Switch

The 8-port 10/100Mbps PoE switch with 48V/2A external power, provides an easier installation way for your PoE devices (IP cameras, VoIP, wireless AP, etc) It can detect your PoE devices according to PoE standard. Users do not need to worry about the PoE switch will damage their PoE devices. The max transmission distance is 328 feet with Cat5 cables. Ideally, short cables would reduce the power degradation over the cables; with high quality cables it can also reduce power loss. Plug & play design making the installation quiet easy, users don't need any configuration, which makes this PoE switch a very good choice for IP cameras, wireless Access Point, and VoIP users.



## Exclusive Gigabit Uplink Design

Meet customer's demand for high-bandwidth, adopting the modular design of PoE.

## Safe and Smart Power Supply

8 PoE ports can carry power to the PD complies with IEEE802.3af and assigns corresponding power according to the PD power class, not only to realize energy-effection, but also to protect PD equipment.

## Excellent Heatsink Lightning Protection

Energy-efficient, eco-friendly for accessories can be placed on a desktop or mounted to the wall.

### Technical Specification:

Standard/Protocols	IEEE802.3, 802.3u, 802.3af, 802.3x CSMA/CD, TCP/IP
Basic Function	Wire-speed Performance
	MAC Address Auto-Learning and Auto-aging
	IEEE802.3x flow control for Full-Duplex Mode and backpressure for Half-Duplex Mode
Bandwidth	3.6 Gbps
MAC address	8K
Data RAM Buffer	1MB
Power support	Max power: 15.4W for each POE port 48V 2A Power adapter
Transmission Method	Store-and-Forward
Ports	8 10/100/Mbps Auto-Negotiation PoE RJ45 ports (Auto MDI/MDIX), 9 <sup>th</sup> is Gigabit Uplink port
Network Media	10Base-T: UTP category 3, 4, 5 cable (maximum 100m)
	EIA/TIA-568 100U STP (maximum 100m)
	100Base-Tx: UTP category 5, 5e cable (maximum 100m)
	EIA/TIA-568 100U STP (maximum 100m)
LED Indicators	Power, Link/Act ( 10/100/1000Mbps)
Safety & Emission Environment	FCC, CE, RoHS
	Operating Temperature: 0° C~50° C
	Storage Temperature: -10° C~70° C
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing
Product Size:	9*5*1 inch