

# 19 Port GIGABIT ACTIVE POE Switch-(16+2+1)

Model No.:EX-G19250P

## Product Describe

The PoE switch provides power and data from a single point, using Power over Ethernet (PoE) over a single Cat-5 cable. It can be used for any 10/100/1000Mbps link and supply industry-standard IEEE 802.3af/at power. Advanced auto-sensing algorithm gives power to 802.3af/at end devices, In addition, the PoE switch automatically determines PoE requirements, speed, duplex, and cable type using Auto Uplink. Easy to operate and reliable.

The PoE switch is ideal for powering PoE devices such as IP cameras, WLAN access point, IP phones, office access control systems, and other PD devices and offers a line of high quality products that provide a total solution for Ethernet application in different environments.

### 16 Port 10/100/1000M POE Switch(16+2+1)



- ◆ 16\*10/100Mbps POE port,2\*10/100/1000Mbps UP-Link port,1\*SFP
  - ◆ 100m Transmission Distance,250m after use extend function
  - ◆ Compatible with IEEE802.3AF/AT,support:1U Standard rack
  - ◆ Whole Power:250W
  - ◆ All port supported by MDI/MDIX auto flip and self negotiation
  - ◆ Supply 16pcs 10/100Mbps adaptive high speed forwarding data packet non-lost port.
  - ◆ Each port max. power supply reached 30W.
  - ◆ Low heat design, safe and reliable, high stability
- Application: ◆ Wireless Access Point ◆ IP Camera  
◆ IP Phone ◆ Computer Networks

## Technical Specification

Product Name	<b>16 Port GIGABIT ACTIVE POE Switch(16+2+1)</b>
Product Model	16+2+1GN
DATA PIN	1/2/3/6
Power Supply Type	1/2+,3/6
Max. PoE Power for single port	30W
Connector	16*10/100Mbps POE port,2*10/100/1000Mbps UP-Link port,1*SFP
Network Medium	Cat5 (UTP) or more
<b>Technology</b>	
Network Standards	IEEE 802.3i 10BASE-T    IEEE 802.3u 100BASE-TX IEEE 802.3x Flow Control    IEEE 802.3af Power over Ethernet
PoE power	30W per port(IEEE802.3af/at). Wiring: Data & power provided over pairs 1/2 and 3/6

Processing types	Store-and-forward Half-duplex back pressure and IEEE 802.3x full-duplex flow control
Address database Table Size	8K MAC address entry
Backboard Bandwidth	8.8G
Network Latency	Less than 20us for 64 byte frames in store-and-forward mode for 100Mbps to 100Mbps transmission
<b>Power</b>	
Input	AC 110-240 V, 50/60 Hz
PoE power consumption	30W per port(IEEE802.3af/at)
Overload current protection	Present
<b>Mechanical</b>	
Casing	Metal
Installation	DESKTOP/Rack mounting
<b>Interface</b>	
LED Indicators	System: Power Per port: Link, Activity, PoE active
<b>Environment specification</b>	
Operating temperature	-10-55°C (32-104°F)
Storage temperature	-40-70°C (14-158°F)
Operating humidity	90% maximum relative humidity, non-condensing
Storage humidity	95% maximum relative humidity, non-condensing
<b>Regulatory Approval</b>	
ISO	Manufactured in ISO9001 facility
Safety	CE/CCC
Warranty	2 years
Dimensions	312*185*46mm (L*W*H)
Weight	2.25Kg

**Package List**

Package List	<b>16 Port 10/100/1000M POE Switch*1</b>
	User Guide*1
	Warranty Card*1
	Power cable*1
	Bracket*2,Screw*8

**Product Details**



**Application Diagram**

