



Specification:

24*POE+4*SFP Port CCTV PoE Switch

Gigabit 24port POE Switch

The PoE switch provides power and data from a single point, using Power over Ethernet (PoE) over a single Cat-6 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.

Feature

- ◆ Max. transmission distance is 120km.
- ◆ IEEE 802.3af/at power on POE ports
- ◆ Supply power to wireless access points and surveillance cameras over Cat cable
- ◆ POE ports support MDI/MDIX
- ◆ Support PoE power up to 15.4W(IEEE802.3af)/30W(IEEE802.3at) for PoE ports
- ◆ POE Lines: End-Span(12+,36-), Mid-Span(25+,78-)
- ◆ Support IEEE 802.3x flow control for Full-duplex Mode and back-pressure for Half-duplex Mode
- ◆ LED indicators for monitoring power, link, activity and speed
- ◆ Working Environment: Operating Temperature: 0 ° ~ 55 ° C; Storage Temperature: -20 ° ~ 55 ° C; Operating Humidity: 5% ~ 90%, non-condensing
- ◆ Forwarding Mode: Store-And-Forward
- ◆ MTBF: 100,000 hours
- ◆ CE, ISO, FCC & ROHS Certified

Application

- ◆ Wireless Access Point
- ◆ IP Camera
- ◆ IP Phone
- ◆ Computer Networks

Specs & Model No.	GL-6428GE-SFP
POE Port	24*port POE 10/100/1000Base-T (Data/Power)
Uplink	1*Consol Port 4*port SFP 10/100/1000Base-X (Data)
Interface Characteristics	
Ethernet Port	10/100/1000Base-T(X) auto-sensing, Full/half duplex MDI/MDI-X self-adaption and 1*RS232 console port
Optical Cable/Distance	Multi-mode: 850nm /0-550M, Single-mode: 1310nm /0-40 KM, 1550nm/ 0-120KM.
Chip Parameter	
Switching Capacity	256 Gbps
Forwarding Mode	Store and Forward(Full Wire Speed)
Forwarding Rate	95.69Mpps
MAC	12K
Min. Throughput	100 Mpps, Support VLAN- Min.256
Network Protocols	IEEE 802.3,IEEE 802.3i 10BASE-T,IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T,IEEE 802.3z 1000BASE-X, IEEE 802.3af /IEEE 802.3at,IEEE 802.3x Flow control, IEEE 802.1q VLAN (optional)
LED Indicator	Power: PWR(Yellow), System: SYS(Yellow), Network: Link(Yellow), POE: PoE (Green), Fiber port: L/A(Green)
Network Management Features	
Layer 3 Features	IPV4/IPV6 static route/default route supports up to 128 entries, maximum 1024 entries Layer 3 routing and forward
Security	IP-MAC-VLAN-Port binding ARP inspection, Anti-DoS attack AAA & RADIUS, IEEE802.1X & MAC address authentication Broadcast storm control
Management	Support-LLDP Web Management (HTTPS), GUI, CLI, Telnet, SNMP v1/v2/v3, NTP and RMON, Download & Management on FTP, TFTP, SSH2.0 CLI One-key recovery, 8*Output queues of each port, 802.1p/DSCP priority mapping
PoE & Power Supply	
Power Supply Pin	Build In, Both 1/2+,3/6- and 4/5+7/8-
Max Power Per Port	15.4W(IEEE802.3af) default, 30W(IEEE802.3at) optional
Total PWR	400W Input power-(AC100-240V)
Power Consumption	Standby:<18W, Full load:<380W
Physical Parameter	
Operation TEMP/ Humidity	-20~+55°C, 5%~90% RH Non condensing
Dimension (L*W*H)	440*290*44.5mm
Net /Gross Weight	<4.4kg / <5.0kg