

Gigabit Network Switches

P16S18G 18-port Gigabit Network Switch with 16-ports PoE



Features

- 16-PoE ports with 2 uplink ports
- 10/100/1000 speed
- 802.3af/at
- Multi-Mode for custom security levels:
 - Default: All ports are free to communicate
 - VLAN: Downlink ports are isolated from each other but can communicate with uplink ports
 - Flow Control: Enables network flow control between nodes and is suitable for video surveillance



Specifications

Ethernet Ports

Downlink Ports	16* 10/100/1000 Base-T PoE RJ-45 (Auto-MDI/MDI-X)
Uplink Ports	2* 10/100/1000 Base-T RJ-45 2* 1000 Base-X SFP(Mini-GBIC)

PoE

PoE Standard	IEEE 802.3af/at PSE
PoE Power Supply Type	End-span
PoE Pin Assignment	1/2 + , 3/6 -
PoE Power Output	54V DC
PoE Power	30W max for each port, 175W max

Switch Property

Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3X
Forwarding Modes	Store and Forward
Packet Buffer	4Mbyte
MAC Table	8k
Switching Capacity	40Gbps / non-blocking
Packet Forwarding Rate	28Mpps

Power Supply

Input Voltage	100V~240V AC, 50/60Hz
Power Consumption	200W (Including PoE)

Reliability

Surge Immunity	6kV, Standard: IEC6000-4-5
ESD	6 kV Contact Discharge, 8kV Air Discharge, standard: IEC61000-4-2
Operating Temperature	14F~122F (-10C to 50C)
Storage Temperature	-40F~185F (-40C to 85C)
Operating Humidity	5%~95% (Non-condensation)

Physical Parameters

Led Indicators	1*PWR Indicator 16*Downlink Port Link Indicators 16*Downlink Port PoE Indicators 4*Uplink Port Link Indicator
Dimension(W*D*H)	17.4" x 11.2" x 1.7" (442mm*285mm*44mm)
Gross Weight	11 lbs.(5000g)
Net Weight	8.4 lbs. (3800g)
Material	Metal
Installation	Rack mounted/ desktop/ wall mounted