



Description

**GS
1916**

18-Port 1000Mbps Rackmount Switch with 16-Port PoE

- With 16GE+2SFP Ports for High Speed transmit.
- Working with IEEE 802.3af/802.3at compliant PDs.
- Power Supply: 400W
- 19 Inch rack-mountable steel case.



OVERVIEW

GS1916- 18-Port 10/100/1000Mbps Rackmount Switch with 16-Port PoE provides the seamless network connection. It integrates 16*100/1000Mbps Ethernet capabilities and 2 Gigabit SFP slots for Uplink connection. 16 Auto-Negotiation RJ45 ports of the switch support Power over Ethernet (PoE) function. These PoE ports can automatically detect and supply power with those IEEE 802.3af/at compliant Powered Devices (PDs). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc.

KEY FEATURES

- With 16GE+2SFP Ports for High Speed transmit.
- Working with IEEE 802.3af/802.3at compliant PDs.
- Power Supply: 400W
- 19 Inch rack-mountable steel case.

TECHNICAL SPECIFICATIONS

Hardware	
Data interface	16 10/100/1000Mbps RJ45 Ports 2*10/100/1000Mbps SFP Ports AUTO Negotiation/AUTO MDI/MDIX
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) 1000BASE-TX: UTP category 5e,6 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
PoE Ports (RJ45)	Standard: 802.3af/at compliant PoE Ports: Port1- Port16 Power Supply:400W
Background Bandwidth	36Gbps
Power Supply	100-240VAC, 50/60Hz
Dimensions (L x W x H)	430mm*266mm*66.4mm

Software	
Transfer Method	Store and Forward
MAC Address Table	16K
Advanced Functions	Compatible With IEEE 802.3af/802.3 at Compliant Pds Priority Function Mac Address Auto-Learning And Auto-Aging IEEE802.3x Flow Control For Full-Duplex Mode And Backpressure For Half-Duplex Mode

Others	
Environment	Operating Temperature: 0°C~60°C (32°F~140°F); Storage Temperature: -40°C~70°C (-40°F~158°F); Operating Humidity: 10%~90% non-condensing; Storage Humidity: 5%~90% non-condensing
Package	18-Port 1000Mbps Rackmount Switch with 16-Port PoE Power Adapter User Guide
System Requirements	Microsoft® Windows 8,Windows 7,98SE, NT, 2000, XP, Vista™ , MAC® OS, NetWare®, UNIX® or Linux.



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