

Data Sheet for Article: QLGSW1657-

Switch 16xRJ45 10/100/1000, Silent, w/o fan, internal PSU

Metal-Chassis, 19"



SCHRACK-Info

Gigabit Speeds : Take your Data to the Next Level.

QLGSW1657- is a 16-port Gigabit Ethernet Switch that gives you a high-performance, low-cost, easy-to-use, seamless upgrade to boost your network to 1000Mbps. Increase the speed of your network backbone to a massive 32Gbps and bring Gigabit speeds all the way to your computer.

Bandwidth hungry? Not a problem. What happens when you have several users accessing multimedia applications all at the same time? No need to worry as QLGSW1657- allows you to move large files faster and easier. Transfer your CGI, CAD, video, or other large multimedia files over the network instantly and without lag.

Plug and Play, Flexibel and Easy

QLGSW1657- is plug-and-play so no configuration is required. Providing auto MDI/MDI-X cable detection on all ports eliminates the need for crossover cables or Uplink ports. Each port can be used as general ports or Uplink ports, and any port can be simply plugged into a server, a hub, a router or a switch, using a straight or crossover cable. Diagnostic LEDs which display link status and activity, allowing you to quickly detect and correct problems on the network.

Key Features

- 16 Gigabit Ethernet ports
- 10/100/1000Mbps wire speed transmission and reception
- Supports 8K MAC address auto-learning and auto-aging
- 9K jumbo frames to increase data transfer rates
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
- 19-inch metal housing

TECHNICAL DATA

- Standards = IEEE802.3(10BASE-T) IEEE802.3u(100BASE-T) IEEE802.3ab(1000BASE-T) IEEE802.3az Energy Efficient Ethernet
- Memory = 64Kbit
- Buffer Memory = 2Mbit
- Port = Full Shielded
- Indicator = Power, LINK/ACT, 1000M, loop detection
- Transmission Method = Store-and-Foward
- Power Output = 12V/2A
- Power Consumption = 15W
- Backplane = 32Gbps
- MAC Address Table = 8K
- General = 16 x 10/100/1000Mbps
- Packet Forwarding Rate = 1488000pps
- Jumbo Frame = 9KB
- Power Saving = IEEE802.3az Energy Efficient Ethernet
- Operating Temperature = 0-40°C
- Operating Humidity = 10 ~ 90%
- Dimensions (W x D x H) = 440 x 220 x 44 mm
- Weight = 1kg
- Order Information = QLGSW1657-
- Package Contents = QLGSW1657-, Power Cord, 19" Rack Mount Kit, Quick Installation Guide

Technical Data

Net width (mm)	483,00
Net height (mm)	44,00
Netto depth (mm)	180,00
EAN	4015867143117
Min. ambient temperature (°C)	0
Max. ambient temperature (°C)	45
Product	Ethernet Switch
Speed	10/100/1000Mbps
Ports	16
Mounting	19"

Article Table

DESCRIPTION	Order No.
Switch 16xRJ45 10/100/1000, Silent, w/o fan, internal PSU Metal-Chassis, 19"	QLGSW1657
Optional Accessories	
19" Mounting set M6, 4 pcs. each: screw, nut, washer	DSSRA004
Patchcord RJ45 shielded, Cat.6, PVC, grey, 0.5m	H6GLG00K5G
Patchcord RJ45 shielded, Cat.6, PVC, grey, 1.0m	H6GLG01K0G
Patchcord RJ45 shielded, Cat.6, PVC, grey, 2.0m	H6GLG02K0G
Patchcord RJ45 shielded, Cat.6, PVC, grey, 3.0m	H6GLG03K0G
Patchcord RJ45 shielded, Cat.6, PVC, grey, 5.0m	H6GLG05K0G
Patchcord RJ45 shielded, Cat.6, PVC, grey, 10.0m	H6GLG10K0G
Patchcord RJ45 shielded, Cat.6, PVC, grey, 20.0m	H6GLG20K0G