ESG-8808 R

8 Port Gigabit Switch

PRODUCT DESCRIPTION

ESG-8808 R is 8-port 10/100/1000 Gigabit desktop switch for SOHO and enterprise users seeking pain-free, plug-and-play Ethernet connectivity. The ESG-8808 delivers rich features, high performance, and extreme reliability in cost-effective, space-saving design. The plastics housing provides a light-weight and user-friendly touch compared to metal casing. Besides, the sleek and compact design of the ESG-8808 saves space while still takes thermal into consideration.

Features	Benefits
Full duplex operation up to 2000Mbps	High speed network speed to fulfill heavy-loading task like data center, server farm connectivity
Combined switching capacity of up to 10Gbps, non-blocking switching architecture	No bottleneck caused by switch fabric
Per-Port color LEDs	Clear indication of system status hence easy diagnostics
Excellent switching architecture by combining dynamic memory allocation with store-and-forward switching	Minimize the possibility of packet loss
Allowing two or more units to be cascaded together	Scalable, capacity expansion
802.3x Flow Control	Minimize dropped packets
Jumbo Frames (up to 9.6K)	Maximize efficiency of transmission for giant packets
802.1P priority queuing	Prioritize critical traffics (VoIP, Video) based on user expectation

ACCESSORIES

ESG-8808 R

> TECHNICAL SPECIFICATION

Network speed
Unmanaged 8-Port 10/100/1000Mbps Switch

MAC Address Table Size
8K

Switch Fabric
10Gbps Forwarding Capacity

Transmission Method
Store-and-forward

Diagnostic LEDs
Power
LAN: Activity/Link

Forwarding Rate
10Mbps- 14,880pps
100Mbps- 148,809pps
1000Mbps -1,488,095pps

Address Aging Timer
Automatic Update

Max Power Consumption
4.5 Watts

Power Dissipation
25.234 BTU/Hr

Jumbo Frames
9.6KB

QoS
802.1p (4 Queues)

Interface Options
RJ-45
10BASE-T, 100BASE-TX, 1000BASE-T Universal UTP Cable Recognition for Straight-Through or Crossover Cables (MDI/MDI-X)

Network Protocol and Standards
802.3 Ethernet, 802.3u Fast Ethernet 802.3ab Gigabit Ethernet
802.3x Flow Control
802.1P priority queuing

Regulatory Requirement
FCC Class B, CE Class B, CSA International

Power Supply
AC-DC 12V / 1A External

ENVIRONMENTAL
Temperature
Operating: 0° ~ 40° C (32º to 104º F)
Storage: -10° ~ 70° C (14º to 158º F)

Humidity
Operating: 10% - 95% RH, Non-condensing
Storage: 5% - 95% RH, Non-condensing

PHYSICAL SPECIFICATIONS
Dimensions (W x D x H)
7.75 x 4.48 x 1.2 in (196.85 x 113.79 x 30.48 mm)

Weight
1.13lbs (.51kg)

RELATED PRODUCT(S)

5 port Gigabit Switch
ESG-8805 R

11a/b/g High-power Wireless USB Adapter
EUB-362/362 EXT (802.11b/g)
EUB-862 (802.11a/b/g)
EUB-8301 (802.11a/b/g)

Indoor AP-Client
ECB-3220 (802.11b/g)
ECB-8610 (802.11a/b/g)

Outdoor AP-Client
EOC-3220 Series (802.11b/g)
EOC-8610 Series (802.11a/b/g)