

ESG-8808 R

8 Port Gigabit Switch



PRODUCT OVERVIEW

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
Full duplex operation up to 2000Mbps	High speed network speed to fulfill heavy-loading task like data center, server farm connectivity

TEHNIICAL SPECIFICATIONS	
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

ENVIRONMENT	
Temperature	Operating: 0° ~ 40° C (32° to 104° F) Storage: -10° ~ 70° C (14° to 158° F)
Humidity	Operating: 10% - 95% RH, Non-condensing Storage: 5% - 95% RH, Non-condensing

PHYSICAL SPECIFICATIONS	
Dimensions	7.75 x 4.48 x 1.2 in (196.85 x 113.79 x 30.48 mm)
Weight	1.13lbs (.51kg)

RELATED PRODUCTS	
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)