



AP
ESG3010

8 Port 10/100/1000Mbps L2 Managed Ethernet Switch

- Complies with IEEE802.3, IEEE 802.3u, IEEE 802.3ab standards
- 8 x 10/100/1000Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Support the Console port management
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode.
- 8K entry MAC
- Supports WEB management interface
- LED indicators for monitoring power, link, activity and speed
- Internal power adapter supply



OVERVIEW

ESG3010 8-port+2SFP10/100/1000M Switch provides the seamless network connection. It integrates 10/100/1000Mbps Ethernet network capabilities.

ESG3010 is L2 Managed Ethernet Switch, and can be configured by web based interface. Including administrator, port management, VLAN setting, each port statistics, trunking setting, QoS setting, security filter, configuration/ backup/recovery, miscellaneous, log out, and so on.

HARDWARE SPECIFICATIONS

ITEMS	SPECIFICATIONS
Interface	8, 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX) 2 1000Mbps SFP Slots 1 Console Port
Network Media	10BASE-T: UTP category 5 cable (maximum 100m) 100BASE-TX/1000Base-T: UTP category 5 cable (maximum 100m) 1000Base-T: UTP category 5, 5e cable (maximum 100m)
Transfer Method	Store-and-Forward
MAC Address Table	8K
Switching Capacity	20 Gbps
Frame Filtering and Forward Rate	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps
Dimensions (L × W × H)	280*180*44 mm
Environment	Operating Temperature: 0°C~40°C Storage Temperature: -10°C~70°C Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing

SOFTWARE SPECIFICATIONS

ITEMS	SPECIFICATIONS
Quality of Service	Support 802.1p CoS/DSCP priority Support 4 priority queues Queue scheduling: SP, WRR, SP+WRR Port/Flow- based Rate Limiting
L2 Features	IGMP Snooping V1/V2/V3 802.3ad LACP (Up to 8 aggregation groups, containing 8 ports per group) Spanning Tree Port isolation
VLAN	Supports up to 4K VLANs simultaneously (out of 4K VLAN IDs) Port/ MAC/Protocol-based VLAN Management VLAN configuration
Access Control List	L2 ~ L4 package filtering based on source and destination MAC address, IP address, TCP/UDP ports, 802.1p, DSCP, protocol and VLAN ID; Time Range Based
Security	SSH v1/v2, Port Security, Broadcast/Multicast/Unknown-unicast Storm Control
Management	Web-based GUI and CLI management SNMP v1/v2c/v3, compatible with public MIBs DHCP/BOOTP Client, DHCP Snooping, CPU Monitoring, Port Mirroring Time Setting: SNTP Integrated NDP/NTDP feature Firmware Upgrade: TFTP & Web

OTHERS

ITEMS	SPECIFICATIONS
Certification	CE, FCC, RoHS
Package Contents	Gigabit Switch Electric Line Guide Book/Warranty Card
Environment	Working Temperature : 0°C ~ 40°C Storage temperature : -40°C ~ 70°C Working Humidity : 10% ~ 90% RH non-condensing Storage Humidity : 5% ~ 90% RH non-condensing



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