

ECS2512 Specifications

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Technical Specifications

Port Standards 802.3 10Base-T Ethernet 802.3u 100Base-TX Ethernet 802.3ab 1000Base-T Ethernet 802.3x Full-Duplex Flow Control	Switching Capacity 120Gbps	Power Source 100 ~ 240VAC, 50/60Hz
Network Ports 8 x 100/1000/2500 Mbps Ports + 4x SFP+ Ports	SDRAM 512MB	
	Flash Memory 128MB	

Physical Interface

LED Indicators Power LED Fault LED	Ports Link/Activity/Speed (per Ethernet port) Link/Activity/Speed (per SFP slot)
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Software Features

L3 Feature

Multiple IP Interface 20 IPv6 address	Static ARP Static 192 ARP entries	IPv6 Static Route Max. 21 entries
ARP Table Max. 192 ARP entries	IPv4 Static Route Max. 63 entries	

L2 Feature

Network Management EnGenius Cloud ezMaster/SkyKey Local Web GUI	Bandwidth Control Port-based bandwidth control (Ingress/Egress)	Common L2 Features 802.1d Spanning tree Loopback Detection Multicast Filtering IGMP Multicast Forwarding IGMP Snooping MLD Multicast Forwarding 802.1Q VLAN tagging 802.3x flow control 802.3ad Link Aggregation IPv4 DHCP Relay IPv4 DHCP Snooping IPv4 DHCP Snooping Source MAC Address Check-up ARP Inspection ARP Packet Validation (additional validation checks) Voice VLAN
MAC Address Table 16K	Port Security Max. 256 Entries	
Jumbo Frame 9K	Access Control List (ACL) MAC Based ACL IPv4/IPv6 Based ACL ACL Binding Time base ACL	
Multicast Group Max 256 groups	Web Graphical User Interface (GUI) HTTP IPv4 / IPv6 HTTPS IPv4 / IPv6	
MLD Snooping MLD Snooping: v1		

