

8 Ports Gigabit POE Switch

FSC-8ET-POE



Features

- POE Gigabit port
- 1.25Gbps SFP UPLINK port
- Half/Full-duplex mode
- IEEE802.3 af/at

Specifications

Model No.	FSC-8ET-POE
Network	
Interface	8*10/100/1000M PoE Ports + 1*Gigabit SFP Up-Link port 2*10/100/1000M Up-Link ports
Media	10BASE-T: Cat3, 4, 5 UTP (≤ 100 m) 100BASE-TX: UTP (≤100 m) above Cat5 1000BASE-TX: UTP (≤100 m) above Cat5
Network Protocols	IEEE 802.1Q, IEEE 802.1x IEEE 802.3ad/af/at
PoE Port Output	Single port max 30W
Indicator Light	Power System (Power: red light) When the load is connected, the indicator status is: Always on; Link/Activity (Link/Act: green light). When the signal is connected, the indicator status is: flashing
Performance	
Forwarding mode	Store and Forward
Package Cache	1.5Mbits
MAC	4K
Jumbo Frame	9216byte
Memory Capacity	1024MB
Buffer Memory	4Mbit
Forwarding Rate	16.368Mpps
Back Bandwidth	22G
Power Supply	
Power Input	Build-in 52V DC, 135W
Static Power	0.728W (220V/50Hz)
Surge Protection	±4KV

General	
Working Temperature	-10°C~70°C
Working Humidity	10~90% (non-condensing)
Color	Metal, Black
MTBF	>100,000 hours
Dimensions	200×118×44mm
Certification	CE, FCC Rohs, 3C
Weight	1,1kg
Layer 2 Software Function	
Port Management	Enable/Disable Port Speed, Duplex, MTU Setting Flow-control Port Information Check
Port Mirroring	Support both side-way port mirroring
Port Speed Limit	Support port-based input/output bandwidth management
Port Isolation	Support the downlink port isolation, and can communicate with the uplink port
Storm Suppression	Supports unknown unicast, multicast, unknown multicast, broadcast type storm suppression Storm suppression based on bandwidth regulation and storm
Link Aggregation	Support static manual aggregation Support LACP dynamic aggregation
VLAN	Access, Trunk, Hybrid Support port, protocol, MAC-based VLAN partitioning Support GVRP dynamic VLAN registration Voice VLAN
MAC	Support static addition, deletion MAC address learning limit Support dynamic aging time setting

Spanning tree	Support STP spanning tree protocol Support RSTP Rapid Spanning Tree Protocol Support MSTP Rapid Spanning Tree Protocol
Multicast	Static addition, deletion IGMP snooping MLD-Snooping V1/2/3 dynamic multicast monitor
DDM	Support SFP/SFP+DDM
Extended Function	
ACL	Based on source MAC, destination MAC, protocol type, source IP, destination IP, L4 port
LLDP	Support LLDP link discovery protocol
Network diagnosis	Support ping, telnet, trace
System Management	Device reset, configuration save/restore, upgrade management, time setting, etc
Management Function	
CLI	Serial port command line management
SSH	SSHv1/2 remote management
TELNET	Telnet remote Management
WEB	Support Layer 2 settings, Layer 2 and Layer 3
SNMP	SNMP V/V2/V3 Support trap, ColdStart, WarmStart, LinkDown, LinkUp
RMON	Support RMON v1
POE	Support PoE power supply
Other Functions	Support DHCP Snooping Support dynamic ARP detection Support TACACS+ Support DNS Support port security Support MVR protocol Support Cable detection VCT function Support UDLD protocol