FSW-708P-2SFP

Switches/routers

This switch is suitable for setting up in secondary zone or floor cabinets to manage network points distributed in common areas, offices, etc.
With support for IGMP Snooping multicast protocol, it allows IPTV traffic to be handled.
The 24 GE PoE ports allow powering field devices such as IP video surveillance cameras and access points.
The 2 SFP to 1GE ports allow stack or uplink with other switches in the same series.

Technical Chars

- Layer 2
- 8 x 10/100/1000 GE
- 2 x 1GE SFP uplink ports
- 20Gbps backplane
- Forwarding rate 15Mpps
- QoS
- Up to 4096 VLANs
- Multicast/IGMP Snooping
- Power budget: 130W
- Total output BTU (1000BTU/H=293W): 511.95
- Fanless

FSW-708P-2SFP		
Code		287771
LAN input		8 x 10/100/1000M PoE auto-negotiation, 2 x 1GE SFP
RJ45 console	RJ45	1
Backplane	Gbps	20
Forwarding rate	Mpps/64bytes	15
POE power budget	W	130
Fans		0
Forwarding mode		Store-forward
Flash memory	MB	16
DRAM memory	MB	128
MAC		8k
Buffer size	MB	4.1
VLAN Interface		-
MTBF	h	>50000
POE Section		
POE power budget	W	130

Functions

Management		CLI: Console, Telnet , SSH v1/2, HTTP, HTTPS, SNMP v1/v2/v3, RMON, TFTP, FTP, SFTP, NTP, ZTP (Zero Touch Provisioning), SPAN, RSPAN
Applications		• Spanning Tree: 802.1D (STP), 802.1W (RSTP) and 802.1S (MSTP), BPDU guard, root guard and loopback guard • IP. Static route, RIP, OSPF, 512 routing table, IP v4/v6 dual stack, DHCP Server/Client/Relay • Reliablity: Static/LACP link aggregation, Interface backup, EAPS and ERPS, ISSU • Jumbo frame: 9k
VLAN		4096 Active VLAN, QinQ & Selective QinQ, GVRP, Private VLAN, Voice VLAN
MULTICAST		IGMP v1/2/3, IGMP Snooping, IGMP Fast Leave, IGMP Filter, MVR
QoS		CAR, HQoS, MAC/IP/TCP/UDP/VLAN/COS/DSCP/TOS based, QoS,802.1P/DSCP priority, re-labeling, SP, WRR, and "SP+WRR", Tail-Drop, and trafficWRED, shaping flow monitoring and traffic shaping
DHCP		• DHCP Server/Client/Relay
Security		• Port isolation, Port security, and "IP+MAC+port" binding, MAC sticky, DHCP Snooping and option 82, DAI & IP source guard, PPPoE+ • IEEE 802 .1x , Radius and BDTacacs+ • L2/L3/L4 ACL flow identification and filtration Anti-attack from DDoS, TCP's SYN Flood, UDP Flood • Broadcast/multicast/unknown unicast storm-control • MD5, SHA-256, RSA-1024, AES256

Specifications

Power supply voltage	Vdc/A	100-240 / 50-60
Current consumption	W	<3 (no PoE), < 10 (PoE)
Operating temperature	°C	0 to +50
Relative humidity	%	10 to 90 (without condensation)

Dimensions and packaging

Packaging dimensions	mm	346 x 289 x 92
Product dimensions	mm	280 x 180 x 44
Packaging weight	Kg	2.55
Weight	Kg	1.55