

FSW-824P-4SFP+

Switch/router



Questo switch, grazie alla sua flessibilità e scalabilità, è indicato per l'allestimento in armadi secondari di zona o di piano.

Il supporto del protocollo multicast IGMP Snooping consente la corretta gestione del traffico IPTV.

Le 24 porte GE PoE consentono di alimentare dispositivi in campo come telecamere di videosorveglianza IP e access point.

Le 4 porte SFP+ a 10GE permettono il collegamento stack o uplink con altri switch della stessa serie.



Caratteristiche tecniche

- Layer 2+
- 24 porte 10/100/1000 GE PoE/PoE+
- 4 porte di uplink 10GE/1GE SFP+
- Backplane 128 Gbps
- Forwarding rate 96 Mpps
- QoS & QinQ
- Fino a 4096 VLAN
- Multicast/ IGMP Snooping
- Power budget: 370W

FSW-824P-4SFP+		
Codice		287767
Ingresso LAN		24 x 10/100/1000M PoE auto-negoziabile, 4 x 10GE/1GE SFP+
Console RJ45	RJ45	1
Backplane	Gbps	128
Forwarding rate	Mpps	96
POE power budget	W	370
Ventole		2
Noise@25°C	dBA	37.5
Forwarding mode		Store-forward
Memoria flash	MB	16
Memoria DRAM	MB	256
MAC		16k
Buffer size	MB	1.5
Interfacce VLAN		64
Routing table	RIB	512
MTBF	h	>200000
Sezione POE		
POE power budget	W	370

Funzioni		
Management		Console, Telnet, SSH v1/2, HTTP, HTTPS, SNMP v1/v2/v3, RMON, TFTP, FTP, SFTP, NTP, ZTP, SPAN, RSPAN, Dying gasp
Applicazioni		- Spanning Tree: 802.1D (STP), 802.1W (RSTP) and 802.1S (MSTP), BPDU guard, root guard and loopback guard - IPv4: Static route, RIP, OSP, IPv4/v6 dual stack - Routing table: 512 - IPv6: ICMPv6, DHCPv6, ACLv6 and Ipv6, IPv6 neighbor discovery, Path MTU discovery Telnet, MLD V1, MLD snooping, IPv6 Static Routing, RIPng, SPFv3, Manual tunnel, ISATAP tunnel, 6 to 4 tunnel - Reliability: Static/LACP link aggregation, Interface backup, EAPS and ERPS, ISSU uninterrupted system upgrade, BVSS, up to 16-units per stack, VRRP, UDLD - Jumbo frame: 9k - Total output BTU (1000BTU/H=293W): 1392.49
VLAN		4096 Active VLAN, QinQ & Selective QinQ, GVRP, Voice-VLAN
MULTICAST		IGMP v1/v2/v3, IGMP Snooping, IGMP Fast Leave, MVR, IGMP filter
QoS		CAR, HQoS, MAC/IP/TCP/UDP/VLAN/ COS/ DSCP/ TOS based QoS, 802.1P/ DSCP priority relabeling, SP, WRR, and "SP+WRR", Tail-Drop, WRED, flow monitoring and traffic shaping
DHCP		- DHCP server/relay/client - DHCP snooping/option82
Security		- Port isolation, Port security and "IP+MAC+port" binding, MAC sticky DAI & IP source guard, PPPoE+ - IEEE 802.1x, AAA, Radius and BDTacacs+ - L2/L3/L4 ACL flow identification and filtration Anti-attack from DDos, TCP's SYN Flood, UDP Flood, etc. - Broadcast/multicast/unknown unicast storm-control - MD5, SHA-256, RSA-1024, AES256
Caratteristiche principali		
Tensione alimentazione	V/A	100-240 (50-60Hz)
Consumo	W	<408
Temperatura lavoro	°C	Da 0 a +50
Umidità relativa	%	da 10 a 90 (senza condensa)
Dimensioni e imballo		
Pezzi		1
codice EAN		8016978108466
Dimensioni imballo	mm	555 x 295 x 88
Dimensioni prodotto	mm	440 x 210 x 44
Peso lordo	kg	4.1
Peso	kg	3