

FSW-848P-6SFP+

Switch/router



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

Grazie al supporto del protocollo multicast IGMP Snooping consente di gestire traffico IPTV.

Le 48 porte GE PoE consentono di alimentare dispositivi in campo come telecamere di videosorveglianza IP e access point.

Le 6 porte SFP+ a 10GE permettono il collegamento stack o uplink con altri switch della stessa serie.

Caratteristiche tecniche

- Layer 2+
- 48 porte 10/100/1000 GE
- 6 porte di uplink 10GE/1GE SFP+
- Backplane 216 Gbps
- Forwarding rate 162 Mpps
- QoS & QinQ
- Fino a 4096 VLAN
- Multicast/ IGMP Snooping
- Power budget: 370W AC

FSW-848P-6SFP+		
Codice		287768
Ingresso LAN	48 x 10/100/1000M PoE auto-negoziabile, 6 x 10GE/1GE SFP+	
Console RJ45	RJ45	1
Backplane	Gbps	216
Forwarding rate	Mpps/64bytes	162
POE power budget	W	370
Ventole		2
Noise@25°C	dBa	45
Forwarding mode		Store-forward
Memoria flash	MB	16
Memoria DRAM	MB	512
MAC		16k
Buffer size	MB	1.5
Interfacce VLAN		64
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		<ul style="list-style-type: none"> 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, ups to 16-units per stack, VRRP, UDLD Jumbo frame: 9k Total output BTU (1000BTU/H=293W): 1535.84 AC, 2730.38 DC
VLAN		4096 Active VLAN, QinQ & Selective QinQ, GVRP, Voice-VLAN
MULTICAST		Supporta 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		<ul style="list-style-type: none"> DHCP server/relay/client DHCP snooping/option82
Security		<ul style="list-style-type: none"> 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	Vdc/A	100-240 / 50-60
Consumo	W	<48 (no PoE), <450 AC
Temperatura lavoro	°C	Da 0 a +50
Umidità relativa	%	da 10 a 90 (senza condensa)
Dimensioni e imballo		
Dimensioni imballo	mm	576 x 448 x 94
Dimensioni prodotto	mm	440 x 300 x 44
Peso lordo	Kg	6.2
Peso	Kg	4.8