

Switch/router Managed

## FSW-24GE4SFPPOE

### 287626



- Layer 2+
- 24 porte 10/100/1000 GE POE
- 4 porte di uplink SFP+ 10GE
- Backplane 128Gbps
- Forwarding rate 96Mpps
- QoS & QinQ
- Fino a 4096 VLAN
- Multicast

Switch Layer 2+ in grado di fornire flessibilità, prestazioni e scalabilità.

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.

FSW-24GE4SFPPOE		
Codice		287626
Ingresso LAN		24x 10/100/1000M auto-negoziabile POE, 4x SFP+
Console RJ45	RJ45	1
Backplane	Gbps	128
Forwarding rate	Mpps	96
Ventole		2
Noise@25°C	dBA	37.5
Forwarding mode		Store-forward
Memoria flash	MB	32
Memoria DRAM	MB	256
MAC		16k
Buffer size	MB	1.5
Interfacce VLAN		64
Routing table	RIB	512
MTBF	h	>50000
Caratteristiche principali		
Consumo	W	<408
Temperatura lavoro	°C	Da 0 a +50
Umidità relativa	%	da 10 a 90 (senza condensa)
Dimensioni e imballo		
codice EAN		8016978106561
Dimensioni imballo	mm	555 x 295 x 88
Dimensioni prodotto	mm	440 x 210 x 44
Peso lordo	kg	4.1
Peso	kg	3

## Funzioni

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### Management

Console, Telnet, SSH v1/v2, HTTP, HTTPS, SNMP v1/v2/v3, RMOM

### Applicazioni

- Spanning Tree: 802.1D (STP), 802.1W (RSTP) and 802.1S (MSTP), BPDU guard, root guard and loopback guard IP. Static route, RIP, OSPF, IPv4/IPv6 dual stack
- IPv6: ICMPv6, DHCPv6, ACLv6 and IPv6 Telnet, IPv6 neighbor discovery, Path MTU, Discovery, MLD V1, MLD snooping, IPv6 Static Routing, RIPng, OSPFv3, Manual tunnel, ISATAP tunnel, 6 to 4 tunnel
- Reliability: Static/LACP link aggregation, Interfaccia di backup, EAPS and ERPS, ISSU uninterrupted system upgrade, BVSS, up to 16-units per stack, VRRP, UDLD

### VLAN

4096 Active VLAN, QinQ & Selective QinQ, GVRP, Private VLAN & Voice-VLAN

### Multicast

Support 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 re-labeling, 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
- Broadcast/multicast/unknown unicast stormcontrol - MD5, SHA-256, RSA-1024, AES256