

ZYXEL

Zyxel XGS4600-32F Managed L3 Black

Brand : Zyxel

Product code: XGS4600-32F-ZZ0102F

Product name : XGS4600-32F

24 x Gigabit SFP, 4 x combo (SFP/RJ-45), 4 x SFP+, 136 Gbps, 101.1 Mpps, 32K MAC, 64 MB Flash, 1 GB RAM, 100 - 240 V, 50 - 60 Hz, 60.1 W, 441 x 270 x 44 mm, 4.21 kg
Zyxel XGS4600-32F. Switch type: Managed, Switch layer: L3. Console port: RS-232. MAC address table: 32000 entries, Switching capacity: 136 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Rack mounting



Management features		Design	
Switch type *	Managed	Safety	ANSI/UL 60950-1, CSA 60950-1, EN 60950-1, IEC 60950-1
Switch layer	L3	Performance	
Quality of Service (QoS) support	✓	Internal memory	1000 MB
MIB support	✓	Flash memory	64 MB
Ports & interfaces		Noise level	60.3 dB
Combo SFP ports quantity	4	Mean time between failures (MTBF)	794270.06 h
SFP module slots quantity	24	Power	
SFP+ module slots quantity	4	AC input voltage	100 - 240 V
Console port	RS-232	AC input frequency	50 - 60 Hz
Network		Power consumption (max)	60.1 W
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✗
10G support *	✓	Operational conditions	
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Operating temperature (T-T)	0 - 50 °C
IP routing	✓	Storage temperature (T-T)	-40 - 70 °C
Routing entries	12000	Operating relative humidity (H-H)	10 - 95%
Flow control support	✗	Storage relative humidity (H-H)	10 - 95%
Link aggregation	✓	Heat dissipation	204.94 BTU/h
Spanning tree protocol	✓	Weight & dimensions	
VLAN support	✓	Width	441 mm
Virtual LAN features	Tagged VLAN	Depth	270 mm
Data transmission		Height	44 mm
Switching capacity *	136 Gbit/s	Weight	4.21 kg
Throughput	101.1 Mpps	Packaging content	
MAC address table *	32000 entries	Rack mount kit	✓
Number of IP interfaces	256	Packaging data	
Packet buffer memory	4 MB	Package width	616 mm
Security		Package depth	335 mm
IGMP snooping	✓	Package height	107 mm
Security algorithms	SSH, SSH-2, SSL/TLS	Package weight	5.83 kg
Authentication	Port-based authentication	Certificates	
		Certification	FCC Part 15 (Class A) CE EMC (Class A)

Multicast features		Logistics data	
Multicast support	✓	Harmonized System (HS) code	85176990
Design			
Rack mounting *	✓		
Product colour	Black		



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