

ZYXEL

Zyxel XGS4600-32 Managed L3 Gigabit Ethernet (10/100/1000) Black



Brand : Zyxel

Product code: XGS4600-32-ZZ0102F

Product name : XGS4600-32

Managed, L3, 24 x RJ-45 100/1000 Mbps, 4 x combo (SFP/RJ-45), 4 x SFP+, 136 Gbps, 101.1 Mpps, 32 K MAC, 64 MB Flash, 1 GB RAM, 100 - 240 V, 50 - 60 Hz, 47 W max, 441 x 270 x 44 mm, 3.96 kg
Zyxel XGS4600-32. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24, 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	Rack mounting *	✓
Switch layer	L3	Product colour	Black
Quality of Service (QoS) support	✓	Safety	ANSI/UL 60950-1, CSA 60950-1, EN 60950-1, IEC 60950-1
MIB support	✓		
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	24	Internal memory	1000 MB
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Flash memory	64 MB
Combo SFP ports quantity	4	Noise level	59.8 dB
SFP+ module slots quantity	4	Mean time between failures (MTBF)	860610.82 h
Console port	RS-232		
Network		Power	
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	AC input voltage	100 - 240 V
10G support *	✓	AC input frequency	50 - 60 Hz
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Power consumption (max)	47 W
IP routing	✓		
Routing entries	12000	Power over Ethernet (PoE)	
Flow control support	✓	Power over Ethernet (PoE) *	✗
Link aggregation	✓		
Spanning tree protocol	✓	Operational conditions	
VLAN support	✓	Operating temperature (T-T)	0 - 50 °C
Virtual LAN features	Tagged VLAN	Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	10 - 95%
		Storage relative humidity (H-H)	10 - 95%
		Heat dissipation	160.27 BTU/h
Data transmission		Weight & dimensions	
Switching capacity *	136 Gbit/s	Width	441 mm
Throughput	101.1 Mpps	Depth	270 mm
MAC address table *	32000 entries	Height	44 mm
Number of IP interfaces	256	Weight	3.96 kg
Packet buffer memory	4 MB		
Security		Packaging content	
IGMP snooping	✓	Rack mount kit	✓
Security algorithms	SSH, SSH-2, SSL/TLS		
		Packaging data	
		Package width	616 mm
		Package depth	335 mm
		Package height	107 mm
		Package weight	5.69 kg
		Certificates	
		Certification	FCC Part 15 (Class A) CE EMC (Class A)

Security

Authentication Port-based authentication

Logistics data

Harmonized System (HS) code 85176990

Multicast features

Multicast support ✓



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