

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	✓	Certification	FCC Part 15 (Class A) CE EMC (Class A)
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	Power	
Network		AC input voltage	100 - 240 V
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 frequency	50 - 60 Hz
		Power consumption (max)	47 W
		Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✗
		Operational conditions	
10G support *	✓	Operating temperature (T-T)	0 - 50 °C
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Storage temperature (T-T)	-40 - 70 °C
IP routing	✓	Operating relative humidity (H-H)	10 - 95%
Routing entries	12000	Storage relative humidity (H-H)	10 - 95%
Flow control support	✓	Heat dissipation	160.27 BTU/h
Link aggregation	✓	Weight & dimensions	
Spanning tree protocol	✓	Width	441 mm
VLAN support	✓	Depth	270 mm
Virtual LAN features	Tagged VLAN	Height	44 mm
Data transmission		Weight	3.96 kg
Switching capacity *	136 Gbit/s	Packaging data	
Throughput	101.1 Mpps	Rack mount kit	✓
MAC address table *	32000 entries	Package width	616 mm
Number of IP interfaces	256	Package depth	335 mm
Packet buffer memory	4 MB	Package height	107 mm
Security		Package weight	5.69 kg
	IGMP snooping	✓	
	Security algorithms	SSH, SSH-2, SSL/TLS	
Multicast features	Authentication	Port-based authentication	
		Logistics data	
		Harmonized System (HS) code	85176990



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