

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

Switch type *	Managed
Switch layer	L3
Quality of Service (QoS) support	✓
MIB support	✓

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Combo SFP ports quantity	4
SFP+ module slots quantity	4
Console port	RS-232

Network

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
10G support *	✓
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T
IP routing	✓
Routing entries	12000
Flow control support	✓
Link aggregation	✓
Spanning tree protocol	✓
VLAN support	✓
Virtual LAN features	Tagged VLAN

Data transmission

Switching capacity *	136 Gbit/s
Throughput	101.1 Mpps
MAC address table *	32000 entries
Number of IP interfaces	256
Packet buffer memory	4 MB

Security

IGMP snooping	✓
Security algorithms	SSH, SSH-2, SSL/TLS

Design

Rack mounting *	✓
Product colour	Black
Safety	ANSI/UL 60950-1, CSA 60950-1, EN 60950-1, IEC 60950-1

Performance

Internal memory	1000 MB
Flash memory	64 MB
Noise level	59.8 dB
Mean time between failures (MTBF)	860610.82 h

Power

AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	47 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✗
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Operational conditions

Operating temperature (T-T)	0 - 50 °C
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

Weight & dimensions

Width	441 mm
Depth	270 mm
Height	44 mm
Weight	3.96 kg

Packaging content

Rack mount kit	✓
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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)
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Security		Logistics data	
Authentication	Port-based authentication	Harmonized System (HS) code	85176990
Multicast features			
Multicast support	✓		



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Catalog Object Cloud



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