

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

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

Ports & interfaces

Combo SFP ports quantity	4
SFP module slots quantity	24
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
Authentication	Port-based authentication

Multicast features

Multicast support	✓
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Design

Rack mounting *	✓
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Design

Product colour	Black
Safety	ANSI/UL 60950-1, CSA 60950-1, EN 60950-1, IEC 60950-1
Certification	FCC Part 15 (Class A) CE EMC (Class A)

Performance

Internal memory	1000 MB
Flash memory	64 MB
Noise level	60.3 dB
Mean time between failures (MTBF)	794270.06 h

Power

AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	60.1 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	204.94 BTU/h

Weight & dimensions

Width	441 mm
Depth	270 mm
Height	44 mm
Weight	4.21 kg

Packaging data

Rack mount kit	✓
Package width	616 mm
Package depth	335 mm
Package height	107 mm
Package weight	5.83 kg

Logistics data

Harmonized System (HS) code	85176990
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