ZYXEL

Zyxel XGS4600-32F Managed L3 Black

Brand : Zyxel

Product name : XGS4600-32F

Product code: XGS4600-32F-ZZ0102F

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

Design

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	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) *	✘

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 content

Rack mount kit	✔

Packaging data

Package width	616 mm
Package depth	335 mm
Package height	107 mm
Package weight	5.83 kg

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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