

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



4718937590513



0760559123567



760559123567

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 13-FEB-2023. Prints or copies of Information are only valid on the printed Publication date