

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	✓
-------------------	---

Design

Rack mounting *	✓
-----------------	---

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) *	✗
-----------------------------	---

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
-----------------------------	----------



4718937590575

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.