ZYXEL

Zyxel XGS4600-52F Managed L3 Black

Brand : Zyxel

Product name : XGS4600-52F

Product code: XGS4600-52F-ZZ0101F

XGS4600-52F - 48-port GbE L3 Managed Fiber Switch with 4 SFP+ Uplink

Zyxel XGS4600-52F Managed L3 Black:

Stylish Outlook
New ID design with carbon fiber look name plate delivers the modern look-and-feel in the closet.
Choose a right L3 switch for your network

High Availability
The XGS4600 Series comes with Gigabit connectivity and four integrated 10-Gigabit SFP+ slots that enable high-speed uplink connections for affordable, reliable network elements.

Stacking Capability
The XGS4600-32/32F allows creating a physical stack through one or two 10-Gigabit SFP+ slots. XGS4600 series features dynamic routing to simplify cross-subnet communications for businesses such as hospitality venues and education institutions that operate complex networks.

High Resiliency
The XGS4600 Series is designed to support active-standby power redundancy to trigger backup power supply to take over in case the main power supply fails.

Management features	
Switch type *	Managed
Switch layer	L3
Web-based management	✔

Ports & interfaces	
SFP module slots quantity	48
SFP+ module slots quantity	4

Network	
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x
10G support *	✔
IP routing	✔

Data transmission	
Switching capacity *	176 Gbit/s
MAC address table *	32000 entries
Packet buffer memory	4 MB

Security	
DHCP features	DHCP server
Access Control List (ACL)	✔
Security algorithms	SSH, SSL/TLS
MAC address filtering	✔
SSH/SSL support	✔
BPDU filtering/protection	✔

Performance	
Noise level	42.6 dB
Mean time between failures (MTBF)	815860 h

Power	
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	70.16 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	252.68 BTU/h

Weight & dimensions	
Width	441 mm
Depth	360 mm
Height	44 mm
Weight	4.97 kg

Packaging data	
Package width	616 mm
Package depth	355 mm
Package height	107 mm
Package weight	6.6 kg

Logistics data	
Harmonized System (HS) code	85176990

Design

Rack mounting *	✔
Stackable *	✘
Product colour	Black
LED indicators	✔

Performance

Internal memory	1024 MB
Flash memory	64 MB

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