

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		Design	
Switch type *	Managed	Safety	ANSI/UL 60950-1, CSA 60950-1, EN 60950-1, IEC 60950-1
Switch layer	L3	<b>Performance</b>	
Quality of Service (QoS) support	✓	Internal memory	1000 MB
MIB support	✓	Flash memory	64 MB
<b>Ports &amp; interfaces</b>		Noise level	60.3 dB
Combo SFP ports quantity	4	Mean time between failures (MTBF)	794270.06 h
SFP module slots quantity	24	<b>Power</b>	
SFP+ module slots quantity	4	AC input voltage	100 - 240 V
Console port	RS-232	AC input frequency	50 - 60 Hz
<b>Network</b>		Power consumption (max)	60.1 W
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	<b>Power over Ethernet (PoE)</b>	
10G support *	✓	Power over Ethernet (PoE) *	✗
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	<b>Operational conditions</b>	
IP routing	✓	Operating temperature (T-T)	0 - 50 °C
Routing entries	12000	Storage temperature (T-T)	-40 - 70 °C
Flow control support	✗	Operating relative humidity (H-H)	10 - 95%
Link aggregation	✓	Storage relative humidity (H-H)	10 - 95%
Spanning tree protocol	✓	Heat dissipation	204.94 BTU/h
VLAN support	✓	<b>Weight &amp; dimensions</b>	
Virtual LAN features	Tagged VLAN	Width	441 mm
<b>Data transmission</b>		Depth	270 mm
Switching capacity *	136 Gbit/s	Height	44 mm
Throughput	101.1 Mpps	Weight	4.21 kg
MAC address table *	32000 entries	<b>Packaging content</b>	
Number of IP interfaces	256	Rack mount kit	✓
Packet buffer memory	4 MB	<b>Packaging data</b>	
<b>Security</b>		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	5.83 kg
		<b>Certificates</b>	
		Certification	FCC Part 15 (Class A) CE EMC (Class A)

**Multicast features**

Multicast support ✓

**Design**

Rack mounting \* ✓

Product colour Black

**Logistics data**

Harmonized System (HS) code 85176990



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