ZyXEL XGS4600-32 - Switch - L3

Managed - 24 x 10/100/1000 + 4 x combo Gigabit SFP + 4 x 10 Gigabit SFP+ - rack-mountable

Group	Network Equipment
Manufacturer	ZyXEL
Manufacturer item no.	XGS4600-32-ZZ0102F
EAN/UPC	4718937590513

Produktbild

Description

Bandwidth-intensive applications such as multimedia streaming, VoIP and video surveillance are used daily in business networks for more efficient workflows. However, the networks could be overloaded and that causes reduced business productivity. Deploying 10-Gigabit Ethernet ports at the aggregation layer to deal with bandwidth-intensive networks becomes the top choice of users such as hospitality venues and education institutions. Zyxel's brand Layer-3 stackable XGS4600 Switch Series comes with Gigabit connectivity and four integrated 10-Gigabit SFP+ slots that enable high-speed uplink connections for affordable, reliable network elements. The front panel with carbon fiber look brings a totally fresh look than traditional switches. Under the elegant hood, the XGS4600 Series not only features advanced L2 switching functionality, but also L3 routing capabilities for communications between networks.

Main features

Product Description	Zyxel XGS4600-32 - switch - 32 ports - Managed - rack-mountable
Device Type	Switch - 32 ports - L3 - Managed - stackable
Enclosure Type	Rack-mountable 1U
Subtype	Gigabit Ethernet
Ports	24 x 10/100/1000 + 4 x combo Gigabit SFP + 4 x 10 Gigabit SFP+
Performance	Switching capacity: 136 Gbps ¦ Forwarding performance: 101.1 Mpps
MAC Address Table Size	32K entries
Routing Protocol	IGMPv2, IGMP, IGMPv3
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, SSH, SSH-2
Features	Flow control, MAC address filtering, IPv6 support, sFlow, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, Access Control List (ACL) support, Quality of Service (QoS), IPv4 support, Class of Service (CoS), 4MB packet buffer
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s, IEEE 802.1ad, IEEE 802.3az
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	44.1 cm x 27 cm x 4.4 cm
Weight	4.21 kg

Extended details

	General

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MAC Address Table Size	32K entries
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Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, SSH, SSH-2
Encryption Algorithm	SSL, TLS
Authentication Method	Secure Shell (SSH), TACACS+, Secure Shell v.2 (SSH2)
Features	Flow control, MAC address filtering, IPv6 support, sFlow, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, Access Control List (ACL) support, Quality of Service (QoS), IPv4 support, Class of Service (CoS), 4MB packet buffer
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RAM	1 GB
Flash Memory	64 MB
	Expansion / Connectivity
Interfaces	28 x 1000Base-T RJ-45 ¦ 4 x 1000Base-X SFP ¦ 1 x serial (RS-232C) management ¦ 4 x 10Gbit LAN SFP+
	Power
Power Device	Internal power supply
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	47 Watt
	Miscellaneous
Rack Mounting Kit	Included
MTBF	860,610.82 hour(s)
	Dimensions & Weight
Width	44.1 cm
Depth	27 cm
Height	4.4 cm
Weight	4.21 kg
	Manufacturer Warranty
Service & Support	Limited warranty - lifetime
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	10 - 95% (non-condensing)
Min Storage Temperature	-40 °C
Max Storage Temperature	70 °C

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