ZYXEL

Zyxel XGS2210-52 Hallittu L2 Gigabit Ethernet (10/100/1000) 1U musta

Tuotemerkki : Zyxel

Tuotekoodi: XGS2210-52-EU0101F

Tuotteen nimi : XGS2210-52

Zyxel XGS2210-52. Kytkin tyyppi: Hallittu, Kytkinkerros: L2. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 48. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 176 Gbit/s. Verkkostandardit: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE…. Telineasennus, Kotelo: 1U

Management features

Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✔
Web-based management	✔
Traffic shaping	✔
ARP inspection	✔
System event log	✔
MIB support	RFC 1066, RFC 1213, RFC 1493, RFC 1643, RFC 1757, RFC 2011, RFC 2233, RFC 2358, RFC 2674, RFC 2819, RFC 2925, RFC 3621, RFC 4022, RFC 4113, RFC 4292, RFC 4293

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	48
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
SFP+ module slots quantity	4

Network

Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support *	✔
Port mirroring	✔
IP routing	✔
Flow control support	✔
Link aggregation	✔
Broadcast storm control	✔
Rate limiting	✔
Spanning tree protocol	✔
MAC address auto-learning supported	✔
VLAN support	✔
Virtual LAN features	Private VLAN, Protocol-based VLAN, Port-based VLAN

Multicast features

Multicast support	✔

Design

Rack mounting *	✔
Stackable *	✔
Form factor	1U
Product colour	Black
Safety	LVD, BSMI
Electromagnetic compatibility	FCC 15 (A), CE (A), BSMI

Performance

Noise level	44.15 dB
Plug and Play	✔
Mean time between failures (MTBF)	970594 h

Power

AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	45 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 - 90%
Heat dissipation	153.3 BTU/h

Weight & dimensions

Width	441 mm
Depth	270 mm
Height	45 mm
Weight	3.86 kg

Packaging content

Cables included	AC
Rack mount kit	✔

Packaging data

Package width	622 mm
Package depth	358 mm

Data transmission

Switching capacity *	176 Gbit/s
Throughput	130.9 Mpps
MAC address table *	16000 entries
Number of queues	8
Jumbo frames support	✔
Jumbo frames	9000
Packet buffer memory	1.5 MB

Security

DHCP features	DHCP client
Access Control List (ACL)	✔
IGMP snooping	✔
Security algorithms	802.1x RADIUS, SNMP, SSH, SSH-2
MAC address filtering	✔
SSH/SSL support	✔
BPDU filtering/protection	✔
Authentication	MAC-based authentication

Packaging data

Package height	108 mm
Package weight	4.92 kg

Certificates

Certification	RoHS

Logistics data

Harmonized System (HS) code	85176990

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