ZYXEL

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

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		Multicast features	
Switch type *	Managed L2	Multicast support	✓
Switch layer		Design	
Quality of Service (QoS) support	1	Rack mounting *	1
Web-based management	1	Stackable *	1
Traffic shaping	1	Form factor	10
ARP inspection	1	Product colour	Black
System event log	1	Safety	LVD, BSMI
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	Electromagnetic compatibility	FCC 15 (A), CE (A), BSMI
		Performance	
		Noise level	44.15 dB
		Plug and Play	✓
Ports & interfaces		Mean time between failures (MTBF)	970594 h
Basic switching RJ-45 Ethernet ports	48	Power	
quantity * Basic switching RJ-45 Ethernet ports		AC input voltage	100 - 240 V
type *	Gigabit Ethernet (10/100/1000)	AC input frequency	50 - 60 Hz
SFP+ module slots quantity	4	Power consumption (max)	45 W
Network		Power over Ethernet (PoE)	
	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3a, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3az, IEEE 802.3az, IEEE 802.3x,	Power over Ethernet (PoE) *	X
		Operational conditions	
Networking standards *		Operating temperature (T-T)	0 - 50 °C
		Storage temperature (T-T)	-40 - 70 °C
	IEEE 802.3z	Operating relative humidity (H-H)	10 - 95%
10G support *	✓	Storage relative humidity (H-H) Heat dissipation	10 - 90% 153.3 BTU/h
Port mirroring	✓		133.3 610/11
IP routing	✓	Weight & dimensions	
Flow control support	✓	Width	441 mm 270 mm
Link aggregation	✓	Depth Height	45 mm
Broadcast storm control	✓	Weight	3.86 kg
Rate limiting	✓	Packaging content	,
Spanning tree protocol	✓	Cables included	AC
MAC address auto-learning supported	✓	Rack mount kit	AC ✓
VLAN support	✓	Packaging data	
Virtual LAN features	Private VLAN, Protocol-based VLAN, Port-based VLAN	Package width Package depth	622 mm 358 mm

Data transmission		Packaging data	
Switching capacity *	176 Gbit/s	Package height	108 mm
Throughput	C address table * 16000 entries aber of queues 8 bo frames support ✓	Package weight	4.92 kg
MAC address table *		Certificates	
Number of queues		Certification	RoHS
, ,,		Logistics data	
Jumbo frames 9000 Packet buffer memory 1.5 MB	Harmonized System (HS) code	85176990	
	1.5 MD	(

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



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