

ZyXEL GS2220-28 - Switch - Managed

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

Group	Network Equipment
Manufacturer	ZyXEL
Manufacturer item no.	GS2220-28-EU0101F
EAN/UPC	4718937607440



Description

The GS2220 Series is the managed hybrid switch with Nebula Cloud management, Standalone management, and SNMP.

Main features

Product Description	Zyxel GS2220-28 - switch - 24 ports - Managed - rack-mountable
Device Type	Switch - 24 ports - Managed
Enclosure Type	Rack-mountable
Subtype	Gigabit Ethernet
Ports	24 x 10/100/1000 + 4 x combo Gigabit SFP
Performance	Switching capacity: 56 Gbps Forwarding rate: 42 Mpps Packet buffer size: 1.5 MB
MAC Address Table Size	16K entries
Routing Protocol	IGMPv2, IGMP, IGMPv3, static IPv4 routing, static IPv6 routing, MLD, MSTP, RSTP, STP
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, TFTP, SSH-2, CLI, NTP, ICMP, DHCP, RSTP, TACACS+, RADIUS
Features	Flow control, IGMP snooping, Syslog support, port mirroring, IP address filtering, ZyXEL iStacking Technology, sFlow, Quality of Service (QoS), MLD snooping, fanless, LACP support, LLDP support, DHCP relay, Port Security, DHCP client, Management Information Base (MIB), Multicast VLAN Registration (MVR), port isolation, Class of Service (CoS), Generic VLAN Registration Protocol (GVRP), cloud managed, DiffServ Code Point (DSCP) support, ErrDisable Recovery, IP source guard, ARP inspection, dual image support, Root Guard, Loop Guard, LLDP-MED, Energy-Efficient Ethernet (EEE), VLAN Tagging, MRSTP
Compliant Standards	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 802.1ab (LLDP), IEEE 802.3az
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	44.1 cm x 13.1 cm x 4.4 cm
Weight	2.2 kg
Localisation	Europe

Extended details

General

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Encryption Algorithm	SSL
Authentication Method	RADIUS, TACACS+, Secure Shell v.2 (SSH2)
Features	Flow control, IGMP snooping, Syslog support, port mirroring, IP address filtering, ZyXEL iStacking Technology, sFlow, Quality of Service (QoS), MLD snooping, fanless, LACP support, LLDP support, DHCP relay, Port Security, DHCP client, Management Information Base (MIB), Multicast VLAN Registration (MVR), port isolation, Class of Service (CoS), Generic VLAN Registration Protocol (GVRP), cloud managed, DiffServ Code Point (DSCP) support, ErrDisable Recovery, IP source guard, ARP inspection, dual image support, Root Guard, Loop Guard, LLDP-MED, Energy-Efficient Ethernet (EEE), VLAN Tagging, MRSTP
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RAM	256 MB
Flash Memory	32 MB
Status Indicators	Status
	Expansion / Connectivity
Interfaces	28 x 1000Base-T RJ-45 4 x 1000Base-X SFP 1 x serial (RS-232)
	Power
Power Device	Internal power supply
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	22.5 Watt
	Miscellaneous
Rack Mounting Kit	Included
MTBF	989,157 hours
Compliant Standards	BSMI, RoHS, FCC Part 15 A, LVD, EMC Class A
Localisation	Europe
	Dimensions & Weight
Width	44.1 cm
Depth	13.1 cm
Height	4.4 cm
Weight	2.2 kg
	Dimensions & Weight (Shipping)
Shipping Width	55.8 cm

Shipping Height	7.9 cm
Shipping Weight	2.91 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%

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