ZyXEL GS2220-50HP - Switch - Managed

44 x 10/100/1000 (PoE+) + 4 x combo Gigabit SFP + 2 x Gigabit SFP - rack-mountable - PoE+ (375 W)



Group	Network Equipment
Manufacturer	ZyXEL
Manufacturer item no.	GS2220-50HP-EU0101F
EAN/UPC	4718937607563

Description

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

Main features

Product Description	Zyxel GS2220-50HP - switch - 48 ports - Managed - rack-mountable
Device Type	Switch - 48 ports - Managed
Enclosure Type	Rack-mountable
Subtype	Gigabit Ethernet
Ports	44 x 10/100/1000 (PoE+) + 4 x combo Gigabit SFP + 2 x Gigabit SFP
Power Over Ethernet (PoE)	PoE+
PoE Budget	375 W
Performance	Switching capacity: 100 Gbps ¦ Forwarding rate: 74 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, 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 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s, IEEE 802.1ab (LLDP), IEEE 802.3at, IEEE 802.3az
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	44.1 cm x 27 cm x 4.4 cm
Weight	4.1 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, 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	48 x 1000Base-T RJ-45 PoE+ ¦ 6 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	474.3 Watt
	Miscellaneous
Rack Mounting Kit	Included
MTBF	466,921 hours
Compliant Standards	BSMI, RoHS, FCC Part 15 A, LVD, EMC Class A
Localisation	Europe
	Dimensions & Weight
Width	44.1 cm
Depth	27 cm
Height	4.4 cm

Weight	4.1 kg
	Dimensions & Weight (Shipping)
Shipping Width	61.6 cm
Shipping Depth	35.5 cm
Shipping Height	10.7 cm
Shipping Weight	5.25 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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