

ZYXEL

Zyxel GS2220-10HP Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : Zyxel

Product code: GS2220-10HP-GB0101F

Product name : GS2220-10HP



- Fully managed layer 2 switching solution. 8 port PoE+ GbE 100/1000 Mbps + 2 port GbE combo (SFP/RJ-45) (10 ports total)
 - 180W PoE+ (802.3af/ 802.3at) power budget with intuitive 5-segment PoE indicator which gives quick view of current PoE usage
 - NebulaFlex Pro gives you the flexibility to switch between standalone and intuitive Nebula cloud managed mode with 1-Year Pro Pack bundled
 - L2 multicast, IGMP snooping, MVR and voice VLAN for convergence. Enhanced network protection with IP source guard, DHCP Snooping, ARP inspection, CPU protection
 - Smart fan design delivers whisper-silent operation
- GS2220-10HP,GB region,8-port GbE L2 PoE Switch with GbE Uplink (1 year NCC Pro pack license bundled)



Management features		Design	
Switch type *	Managed	Rack mounting *	✓
Switch layer	L2	Product colour	Black
Quality of Service (QoS) support	✓	Certification	LVD, BSMI FCC 15 A, CE EMC A, BSMI ENC RoHS A
Web-based management	✓	Performance	
Configuring Location Settings (CLI)	✓	Internal memory	256 MB
System event log	✓	Flash memory	32 MB
Ports & interfaces		Noise level	41 dB
Basic switching RJ-45 Ethernet ports quantity *	10	Firmware upgradeable	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Mean time between failures (MTBF)	587477 h
Combo SFP ports quantity	2	Power	
Network		AC input voltage	100 - 240 V
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	AC input frequency	50 - 60 Hz
10G support *	✗	Power consumption (max)	210.8 W
Copper ethernet cabling technology	10BASE-TX, 1000BASE-T	Power over Ethernet (PoE)	
Flow control support	✓	Power over Ethernet (PoE) *	✓
Link aggregation	✓	Power over Ethernet (PoE) ports quantity	8
Broadcast storm control	✓	Total Power over Ethernet (PoE) budget	180 W
Rate limiting	✓	Operational conditions	
Spanning tree protocol	✓	Operating temperature (T-T)	0 - 50 °C
VLAN support	✓	Storage temperature (T-T)	-40 - 70 °C
Virtual LAN features	Port-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN	Operating relative humidity (H-H)	10 - 95%
Data transmission		Storage relative humidity (H-H)	10 - 95%
Switching capacity *	20 Gbit/s	Heat dissipation	718.828 BTU/h
Forwarding rate	15 Mpps	Weight & dimensions	
MAC address table *	16000 entries	Width	267 mm
		Depth	162 mm
		Height	44 mm
		Weight	1.8 kg

Data transmission		Packaging data	
Packet buffer memory	1.5 MB	Cables included	AC
Security		Package width	375 mm
DHCP features	DHCP client, DHCP relay, DHCP snooping, DHCPv6 client, DHCPv6 relay	Package depth	235 mm
Access Control List (ACL)	✓	Package height	61 mm
IGMP snooping	✓	Package weight	2.7 kg
Security algorithms	SNMP, SNMPv2, SNMPv3, SSH-2, SSL/TLS	Logistics data	
MAC address filtering	✓	Harmonized System (HS) code	85176990
Authentication	Guest VLAN, MAC-based authentication		
Authentication type	IEEE 802.1x, RADIUS		
Multicast features			
Multicast support	✓		



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Publication date: 03-JUN-2024. Prints or copies of Information are only valid on the printed Publication date