

ZYXEL

Zyxel GS2220-50 Managed L2 Gigabit Ethernet (10/100/1000) Black

Brand : Zyxel

Product code: GS2220-50-GB0101F

Product name : GS2220-50



GS2220-50, 48-port GbE L2 Switch with GbE Uplink

Zyxel GS2220-50. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 44. MAC address table: 16000 entries, Switching capacity: 100 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Rack mounting



Management features		Security	
Switch type *	Managed	MAC address filtering	✓
Switch layer	L2	Authentication	Guest VLAN, MAC-based authentication
Quality of Service (QoS) support	✓	Authentication type	IEEE 802.1x, RADIUS
Web-based management	✓	Multicast features	
Configuring Location Settings (CLI)	✓	Multicast support	✓
System event log	✓	Design	
Ports & interfaces		Rack mounting *	✓
Basic switching RJ-45 Ethernet ports quantity *	44	Product colour	Black
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Certification	LVD, BSMI FCC 15 A, CE EMC A, BSMI ENC RoHS A
Combo SFP ports quantity	4	Performance	
Fiber ports quantity	2	Internal memory	256 MB
Fiber optic connector	SFP	Flash memory	32 MB
Network		Noise level	47.3 dB
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 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Mean time between failures (MTBF)	660245 h
10G support *	✗	Power	
Copper ethernet cabling technology	10BASE-TX, 1000BASE-T	AC input voltage	100 - 240 V
Port mirroring	✓	Power consumption (max)	36.9 W
Flow control support	✓	Power over Ethernet (PoE)	
Link aggregation	✓	Power over Ethernet (PoE) *	✗
Broadcast storm control	✓	Operational conditions	
Rate limiting	✓	Operating temperature (T-T)	0 - 50 °C
Spanning tree protocol	✓	Storage temperature (T-T)	-40 - 70 °C
VLAN support	✓	Operating relative humidity (H-H)	10 - 95%
Virtual LAN features	Port-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN	Storage relative humidity (H-H)	10 - 95%
		Heat dissipation	125.829 BTU/h
		Weight & dimensions	
		Width	440 mm
		Depth	200 mm

Optical fiber		Weight & dimensions	
Fiber ethernet cabling technology	1000BASE-X	Height	44.5 mm
Data transmission		Weight	2.9 kg
Switching capacity *	100 Gbit/s	Packaging data	
Forwarding rate	74 Mpps	Cables included	AC
MAC address table *	16000 entries	Package width	496 mm
Packet buffer memory	1.5 MB	Package depth	289 mm
Security		Package height	90 mm
DHCP features	DHCP client, DHCP relay, DHCP snooping, DHCPv6 client, DHCPv6 relay	Package weight	3.97 kg
Access Control List (ACL)	✓	Logistics data	
IGMP snooping	✓	Harmonized System (HS) code	85176990
Security algorithms	SNMP, SNMPv2, SNMPv3, SSH-2, SSL/TLS		

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