ZYXEL

Zyxel GS2220-28 Managed L2 Gigabit Ethernet (10/100/1000) Black

Brand : Zyxel

Product code: GS2220-28-GB0101F

Product name : GS2220-28

GS2220-28,EU region,24-port GbE L2 Switch with GbE Uplink
Zyxel GS2220-28. 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: 24. MAC address table: 16000 entries, Switching capacity: 56 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	
Switch type *	Managed
Switch layer	L2
Quality of Service (QoS) support	✓
Web-based management	✓
Configuring Location Settings (CLI)	✓
System event log	✓
Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity *	24
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Combo SFP ports quantity	4
Network	
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
10G support *	✗
Copper ethernet cabling technology	10BASE-TX, 1000BASE-T
Flow control support	✓
Link aggregation	✓
Broadcast storm control	✓
Rate limiting	✓
Spanning tree protocol	✓
VLAN support	✓
Virtual LAN features	Port-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN
Data transmission	
Switching capacity *	56 Gbit/s
Forwarding rate	42 Mpps
MAC address table *	16000 entries

Multicast features	
Multicast support	✓
Design	
Rack mounting *	✓
Product colour	Black
Certification	LVD, BSMI FCC 15 A, CE EMC A, BSMI ENC RoHS A
Performance	
Internal memory	256 MB
Flash memory	32 MB
Firmware upgradeable	✓
Fanless	✓
Mean time between failures (MTBF)	989157 h
Power	
AC input voltage	100 - 240 V
Power consumption (max)	22.5 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✗
Operational conditions	
Operating temperature (T-T)	0 - 50 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 95%
Storage relative humidity (H-H)	10 - 95%
Heat dissipation	76.725 BTU/h
Weight & dimensions	
Width	441 mm
Depth	131 mm
Height	44 mm
Weight	2.2 kg
Packaging data	
Cables included	AC

Data transmission	
Packet buffer memory	1.5 MB

Security	
DHCP features	DHCP client, DHCP relay, DHCP snooping, DHCPv6 client, DHCPv6 relay
Access Control List (ACL)	✓
IGMP snooping	✓
Security algorithms	SNMP, SNMPv2, SNMPv3, SSH-2, SSL/TLS
MAC address filtering	✓
Authentication	Guest VLAN, MAC-based authentication
Authentication type	IEEE 802.1x, RADIUS

Packaging data	
Package width	558 mm
Package depth	214 mm
Package height	79 mm
Package weight	2.91 kg

Logistics data	
Harmonized System (HS) code	85176990

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