## **ZYXEL**

## Zyxel GS2220-28HP-EU0101F verkkokytkin Hallittu L2 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki musta

Tuotemerkki : Zyxel Tuotekoodi: GS2220-28HP-EU0101F

Tuotteen nimi: GS2220-28HP-EU0101F







Management features		Design	
Switch type *	Managed	Product colour	Black
Switch layer	L2	Performance	
Quality of Service (QoS) support	✓	Internal memory	256 MB
Web-based management	✓	Flash memory	32 MB
Configuring Location Settings (CLI)	<b>✓</b>	Noise level	49.8 dB
System event log	1	Firmware upgradeable	✓
Ports & interfaces		Mean time between failures (MTBF)	693245 h
Basic switching RJ-45 Ethernet ports	24	Power	
quantity *		AC input voltage	100 - 240 V
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	AC input frequency	50 - 60 Hz
Combo SFP ports quantity	4	Power consumption (max)	463.5 W
Network		Power over Ethernet (PoE)	
IE 80 IE Networking standards * 80 IE	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	Power over Ethernet (PoE) *	✓
		Power over Ethernet (PoE) ports guantity	24
		Total Power over Ethernet (PoE) budget	375 W
		Operational conditions	
10G support *	×	Operating temperature (T-T)	0 - 50 °C
Copper ethernet cabling technology	10BASE-TX, 1000BASE-T	Storage temperature (T-T)	-40 - 70 °C
Flow control support	✓	Operating relative humidity (H-H)	10 - 95%
Link aggregation	✓	Storage relative humidity (H-H)	10 - 95%
Broadcast storm control	1	Heat dissipation	1580.535 BTU/h
Rate limiting	✓	Weight & dimensions	
Spanning tree protocol	✓	Width	441 mm
VLAN support	<b>✓</b>	Depth	270 mm
• •		Height	44 mm

Network		
Virtual LAN features	Port-based VLAN, Private VLAN, Protocol-based VLAN, Voice VLAN	
Data transmission		
Switching capacity * Forwarding rate MAC address table * Packet buffer memory	56 Gbit/s 42 Mpps 16000 entries 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	
Multicast features		
Multicast support	✓	
Design		
Rack mounting *	✓	

Weight & dimensions		
Weight	3.8 kg	
Packaging content		
Cables included	AC	
Packaging data		
Package width Package depth Package height Package weight	616 mm 355 mm 107 mm 4.97 kg	
Certificates		
Certification	LVD, BSMI FCC 15 A, CE EMC A, BSMI ENC RoHS A	
Logistics data		
Harmonized System (HS) code	85176990	





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