

ZYXEL

ZyXEL GS1920-24HPv2 24-Port Gigabit Smart Managed PoE+ Switch | 24x PoE 375W | 4x Gigabit Combo Uplink | VLAN | NebulaFlex Cloud | Rackmount Metal Switch

SKU: 25013221 · EAN: 4718937601936

SPECIFIKAT TEKNIKE

66 specifikat e produktit

ATRIBUTI	VLERA
Management features	
Switch type	Managed
Quality of Service (QoS) support	Yes
ARP inspection	Yes
System event log	Yes
MIB support	RFC 1066, RFC 1213, RFC 1157, RFC 1493, RFC 1643, RFC 1757, RFC 2011,2012,2013, RFC 2233, RFC 2358, RFC 2674, RFC 2819,2925, RFC 3621, RFC 4022, RFC 4113, RFC 4292, RFC 4293
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
Fiber optic connector	SFP
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 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support	No
Copper ethernet cabling technology	100BASE-TX, 1000BASE-T
Flow control support	Yes
Rate limiting	Yes
Spanning tree protocol	Yes
VLAN support	Yes
Virtual LAN features	Private VLAN, Voice VLAN, Protocol-based VLAN, MAC address-based VLAN, Port-based VLAN, IP subnet-based VLAN
Optical fiber	
Fiber ethernet cabling technology	1000BASE-X
Data transmission	

Switching capacity	56 Gbit/s
Forwarding rate	42 Mpps
MAC address table	16000 entries
Packet buffer memory	1.5 MB
Security	
DHCP features	DHCP snooping, DHCP relay, DHCPv6 relay, DHCP client
Access Control List (ACL)	Yes
IGMP snooping	Yes
Security algorithms	802.1x RADIUS, SNMP, SNMPv3
MAC address filtering	Yes
IP-MAC-Port binding	Yes
Authentication	Guest VLAN, Port-based authentication
Password protection	Yes
Authentication type	IEEE 802.1x, RADIUS
CPU defense	Yes
Queue scheduling algorithms	SPQ, WFQ, Weighted Round Robin (WRR)
Multicast features	
Multicast support	Yes
Design	
Rack mounting	Yes
Product colour	Black
LED indicators	Yes
Safety	LVD, BSMI
Electromagnetic compatibility	FCC 15 A, CE A, BSMI EMC
Performance	
Internal memory	256 MB
Flash memory	32 MB
Noise level	27.2 dB
Mean time between failures (MTBF)	638691 h
Power	
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power consumption (max)	463.5 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE)	Yes

Power over Ethernet (PoE) ports quantity	24
Total Power over Ethernet (PoE) budget	375 W
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	1580.54 BTU/h
Weight & dimensions	
Width	441 mm
Depth	270 mm
Height	44 mm
Weight	3.8 kg
Packaging content	
Cables included	AC
Rack mount kit	Yes
Packaging data	
Package width	616 mm
Package depth	355 mm
Package height	107 mm
Package weight	4.97 kg
Certificates	
Certification	RoHS
Logistics data	
Harmonized System (HS) code	85176990