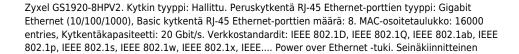
ZYXEL

Zyxel GS1920-8HPV2 Hallittu Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki musta

Tuotemerkki : Zyxel Tuotekoodi: GS1920-8HPV2-EU0101F

Tuotteen nimi: GS1920-8HPV2







Management features		Design	
Switch type *	Managed	Rack mounting *	×
Quality of Service (QoS) support	✓	Product colour	Black
ARP inspection	✓	LED indicators	✓
System event log	✓	Wall mountable	1
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	Safety Electromagnetic compatibility	LVD, BSMI FCC 15 A, CE A, BSMI EMC
		Performance	
		Internal memory Flash memory	256 MB 32 MB
Ports & interfaces		Noise level	0 dB
Basic switching RJ-45 Ethernet ports quantity *	8	Mean time between failures (MTBF)	513985 h
Basic switching RJ-45 Ethernet ports	Gigabit Ethernet (10/100/1000)	Power	
type *		AC input voltage	100 - 240 V
Combo SFP ports quantity	2	AC input frequency	50 - 60 Hz
Fiber optic connector	SFP	Power consumption (max)	161.8 W
Network		Power over Ethernet (PoE)	
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 802.3x, IEEE 802.3z	Power over Ethernet (PoE) *	✓
		Power over Ethernet (PoE) ports quantity	8
		Total Power over Ethernet (PoE) budget	130 W
10G support *	×	Operational conditions	
Copper ethernet cabling technology	100BASE-TX, 1000BASE-T	Operating temperature (T-T)	0 - 50 °C
Flow control support	✓	Storage temperature (T-T)	-40 - 70 °C
Rate limiting	✓	Operating relative humidity (H-H)	10 - 95%
Spanning tree protocol	✓	Storage relative humidity (H-H)	10 - 95%
VLAN support	✓	Heat dissipation	551.74 BTU/h
rLAN Support	v	near dissipation	331.74 BTU/II

Network	
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 * Forwarding rate MAC address table * Packet buffer memory	20 Gbit/s 15 Mpps 16000 entries 1.5 MB
Security	
DHCP features	DHCP snooping, DHCP relay, DHCPv6 relay, DHCP client
Access Control List (ACL)	✓
IGMP snooping	✓
Security algorithms	802.1x RADIUS, SNMP, SNMPv3
MAC address filtering	✓
IP-MAC-Port binding	✓
Authentication	Guest VLAN, Port-based authentication
Password protection	✓
Authentication type	IEEE 802.1x, RADIUS
CPU defense	✓
Queue scheduling algorithms	SPQ, WFQ, Weighted Round Robin (WRR)
Multicast features	

Multicast support

Weight & dimensions	
Width Depth Height Weight	267 mm 162 mm 44 mm 1.9 kg
Packaging content	
Cables included	AC
Packaging data	
Package width Package depth Package height Package weight	375 mm 235 mm 61 mm 2.73 kg
Certificates	
Certification	RoHS
Logistics data	
Harmonized System (HS) code	85176990





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