

ZYXEL

Zyxel GS1920-8HPV2 Managed Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Schwarz

Marke : Zyxel

Artikel-Code: GS1920-8HPV2-EU0101F

Produktname : GS1920-8HPV2



Zyxel GS1920-8HPV2. Switch-Typ: Managed. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 8. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 20 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Power over Ethernet (PoE). Wandmontage



Management-Funktionen		Design	
Switch-Typ *	Managed	Rack-Einbau *	✗
Quality of Service (QoS) Support	✓	Produktfarbe	Schwarz
ARP-Inspektion	✓	LED-Anzeigen	✓
Systemereignisprotokoll	✓	Wandmontage	✓
MIB Unterstützung	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	Sicherheit	LVD, BSMI
		Elektromagnetische Verträglichkeit	FCC 15 A, CE A, BSMI EMC
Anschlüsse und Schnittstellen		Leistungen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	8	Speicherkapazität	256 MB
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	Flash-Speicher	32 MB
Anzahl Combo-SPF-Anschlüsse	2	Geräuschpegel	0 dB
Optischer Kabelverbinder	SFP	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	513985 h
Netzwerk		Energie	
Netzstandard *	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	AC Eingangsspannung	100 - 240 V
10G-Unterstützung *	✗	AC Eingangsfrequenz	50 - 60 Hz
Kupfer Ethernet Verkabelungstechnologie	100BASE-TX, 1000BASE-T	Stromverbrauch (max.)	161,8 W
Unterstützung Datenflusssteuerung	✓	Power over Ethernet (PoE)	
Ratenbeschränkung	✓	Power over Ethernet (PoE) *	✓
Spannbaum-Protokoll	✓	Anzahl Power over Ethernet (PoE) Anschlüsse	8
		Gesamtleistung Power over Ethernet (PoE)	130 W
		Betriebsbedingungen	
		Betriebstemperatur	0 - 50 °C
		Temperaturbereich bei Lagerung	-40 - 70 °C
		Relative Luftfeuchtigkeit in Betrieb	10 - 95%
		Luftfeuchtigkeit bei Lagerung	10 - 95%

Netzwerk		Betriebsbedingungen	
VLAN-Unterstützung	✓	Wärmeableitung	551,74 BTU/h
Virtuelle LAN-Funktionen	Private VLAN, Voice VLAN, Protocol-based VLAN, MAC address-based VLAN, Port-based VLAN, IP subnet-based VLAN	Gewicht und Abmessungen	
		Breite	267 mm
		Tiefe	162 mm
		Höhe	44 mm
		Gewicht	1,9 kg
Lichtwellenleiter		Lieferumfang	
Ethernet-Kabel Verkablungstechnologie	1000BASE-X	Mitgelieferte Kabel	AC
Datenübertragung		Verpackungsdaten	
Routing-/Switching-Kapazität *	20 Gbit/s	Verpackungsbreite	375 mm
Transferrate	15 Mpps	Verpackungstiefe	235 mm
MAC-Adressentabelle *	16000 Eintragungen	Verpackungshöhe	61 mm
Datenpaket-Pufferspeicher	1,5 MB	Paketgewicht	2,73 kg
Sicherheit		Zertifikate	
DHCP-Funktionen	DHCP snooping, DHCP relay, DHCPv6 relay, DHCP client	Zertifizierung	RoHS
Zugriffkontrollliste	✓	Logistikdaten	
IGMP-Snooping	✓	Warentarifnummer (HS)	85176990
Unterstützte Sicherheitsalgorithmen	802.1x RADIUS, SNMP, SNMPv3		
MAC Adressen Filtern	✓		
IP-MAC-Portbindung	✓		
Authentifizierung	Gast VLAN, Port-basierte Authentifizierung		
Passwortschutz	✓		
Autentifizierungstyp	IEEE 802.1x, RADIUS		
CPU-Verteidigung	✓		
Warteschleifenplanungs-Algorithmen	SPQ, WFQ, Weighted Round Robin (WRR)		
Multicast-Funktionen			
Multicast Unterstützung	✓		



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