

ZYXEL

Zyxel GS1920-48HPV2 Managed Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Schwarz

Marke : Zyxel

Artikel-Code: GS192048HPV2-EU0101F

Produktname : GS1920-48HPV2



Zyxel GS1920-48HPV2. Switch-Typ: Managed. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 44. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 100 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)



Management-Funktionen		Multicast-Funktionen	
Switch-Typ *	Managed	Multicast Unterstützung	✓
Quality of Service (QoS) Support	✓	Design	
ARP-Inspektion	✓	Rack-Einbau *	✗
Systemereignisprotokoll	✓	Produktfarbe	Schwarz
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 *	44	Speicherkapazität	256 MB
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	Flash-Speicher	32 MB
Anzahl Combo-SPF-Anschlüsse	4	Geräuschpegel	26,5 dB
Menge SFP-Modul-Steckplätze	2	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	502509 h
Optischer Kabelverbinder	SFP	Energie	
Netzwerk		AC Eingangsspannung	100 - 240 V
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 802.3u, IEEE 802.3x, IEEE 802.3z	AC Eingangsfrequenz	50 - 60 Hz
		Stromverbrauch (max.)	474,3 W
10G-Unterstützung *	✗	Power over Ethernet (PoE)	
Kupfer Ethernet Verkabelungstechnologie	100BASE-TX, 1000BASE-T	Power over Ethernet (PoE) *	✓
Unterstützung Datenflusssteuerung	✓	Anzahl Power over Ethernet (PoE) Anschlüsse	48
Ratenbeschränkung	✓	Gesamtleistung Power over Ethernet (PoE)	375 W
Spannbaum-Protokoll	✓	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	1617,36 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	441 mm
		Tiefe	270 mm
		Höhe	44 mm
		Gewicht	4,1 kg
Lichtwellenleiter		Lieferumfang	
Ethernet-Kabel Verkablungstechnologie	1000BASE-X	Mitgelieferte Kabel	AC
Datenübertragung		Rackmontageset	✓
Routing-/Switching-Kapazität *	100 Gbit/s	Verpackungsdaten	
Transferrate	74 Mpps	Verpackungsbreite	616 mm
MAC-Adressentabelle *	16000 Eintragungen	Verpackungstiefe	355 mm
Datenpaket-Pufferspeicher	1,5 MB	Verpackungshöhe	107 mm
Sicherheit		Paketgewicht	5,25 kg
DHCP-Funktionen	DHCP snooping, DHCP relay, DHCPv6 relay, DHCP client	Zertifikate	
Zugriffskontrollliste	✓	Zertifizierung	RoHS
IGMP-Snooping	✓	Logistikdaten	
Unterstützte Sicherheitsalgorithmen	802.1x RADIUS, SNMP, SNMPv3	Warentarifnummer (HS)	85176990
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)		



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