

ZYXEL

Zyxel GS1920-24HPV2 Managed Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Schwarz

Marke : Zyxel

Artikel-Code: GS192024HPV2-EU0101F

Produktname : GS1920-24HPV2



Zyxel GS1920-24HPV2. Switch-Typ: Managed. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 24. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 56 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). Rack-Einbau



Management-Funktionen		Design	
Switch-Typ *	Managed	Rack-Einbau *	✓
Quality of Service (QoS) Support	✓	Produktfarbe	Schwarz
ARP-Inspektion	✓	LED-Anzeigen	✓
Systemereignisprotokoll	✓	Sicherheit	LVD, BSMI
	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	Elektromagnetische Verträglichkeit	FCC 15 A, CE A, BSMI EMC
MIB Unterstützung		Leistungen	
		Speicherkapazität	256 MB
		Flash-Speicher	32 MB
		Geräuschpegel	27,2 dB
		Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	638691 h
Anschlüsse und Schnittstellen		Energie	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24	AC Eingangsspannung	100 - 240 V
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	AC Eingangsfrequenz	50 - 60 Hz
Anzahl Combo-SPF-Anschlüsse	4	Stromverbrauch (max.)	463,5 W
Optischer Kabelverbinder	SFP	Power over Ethernet (PoE)	
Netzwerk		Power over Ethernet (PoE) *	✓
	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	Anzahl Power over Ethernet (PoE) Anschlüsse	24
Netzstandard *		Gesamtleistung Power over Ethernet (PoE)	375 W
10G-Unterstützung *	✗	Betriebsbedingungen	
Kupfer Ethernet Verkabelungstechnologie	100BASE-TX, 1000BASE-T	Betriebstemperatur	0 - 50 °C
Unterstützung Datenflusssteuerung	✓	Temperaturbereich bei Lagerung	-40 - 70 °C
Ratenbeschränkung	✓	Relative Luftfeuchtigkeit in Betrieb	10 - 95%
Spannbaum-Protokoll	✓	Luftfeuchtigkeit bei Lagerung	10 - 95%
		Wärmeableitung	1580,54 BTU/h

Netzwerk		Gewicht und Abmessungen	
VLAN-Unterstützung	✓	Breite	441 mm
Virtuelle LAN-Funktionen	Private VLAN, Voice VLAN, Protocol-based VLAN, MAC address-based VLAN, Port-based VLAN, IP subnet-based VLAN	Tiefe	270 mm
		Höhe	44 mm
		Gewicht	3,8 kg
Lichtwellenleiter		Lieferumfang	
Ethernet-Kabel	1000BASE-X	Mitgelieferte Kabel	AC
Verkablungstechnologie		Rackmontageset	✓
Datenübertragung		Verpackungsdaten	
Routing-/Switching-Kapazität *	56 Gbit/s	Verpackungsbreite	616 mm
Transferrate	42 Mpps	Verpackungstiefe	355 mm
MAC-Adressentabelle *	16000 Eintragungen	Verpackungshöhe	107 mm
Datenpaket-Pufferspeicher	1,5 MB	Paketgewicht	4,97 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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