

ZYXEL

## Zyxel GS1920-48V2 Managed Gigabit Ethernet (10/100/1000) Schwarz

Marke : Zyxel

Artikel-Code: GS1920-48V2-EU0101F

Produktname : GS1920-48V2



Zyxel GS1920-48V2. 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.... Rack-Einbau



Management-Funktionen		Multicast-Funktionen	
Switch-Typ *	Managed	Multicast Unterstützung	✓
Quality of Service (QoS) Support	✓	<b>Design</b>	
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	LED-Anzeigen	✓
<b>Anschlüsse und Schnittstellen</b>		Sicherheit	LVD, BSMI
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	44	Elektromagnetische Verträglichkeit	FCC 15 A, CE A, BSMI EMC
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	<b>Leistungen</b>	
Anzahl Combo-SPF-Anschlüsse	4	Speicherkapazität	256 MB
Menge SFP-Modul-Steckplätze	2	Flash-Speicher	32 MB
Optischer Kabelverbinder	SFP	Geräuschpegel	26 dB
<b>Netzwerk</b>		Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	672235 h
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	<b>Energie</b>	
10G-Unterstützung *	✗	AC Eingangsspannung	100 - 240 V
Kupfer Ethernet Verkabelungstechnologie	100BASE-TX, 1000BASE-T	AC Eingangsfrequenz	50 - 60 Hz
Unterstützung Datenflusssteuerung	✓	Stromverbrauch (max.)	36,9 W
Ratenbeschränkung	✓	<b>Power over Ethernet (PoE)</b>	
Spannbaum-Protokoll	✓	Power over Ethernet (PoE) *	✗
		<b>Betriebsbedingungen</b>	
		Betriebstemperatur	0 - 50 °C
		Temperaturbereich bei Lagerung	-40 - 70 °C
		Relative Luftfeuchtigkeit in Betrieb	10 - 95%
		Luftfeuchtigkeit bei Lagerung	10 - 95%
		Wärmeableitung	125,83 BTU/h

Netzwerk		Gewicht und Abmessungen	
VLAN-Unterstützung	✓	Breite	440 mm
Virtuelle LAN-Funktionen	Private VLAN, Voice VLAN, Protocol-based VLAN, MAC address-based VLAN, Port-based VLAN, IP subnet-based VLAN	Tiefe	220 mm
		Höhe	44,5 mm
		Gewicht	2,8 kg
Lichtwellenleiter		Lieferumfang	
Ethernet-Kabel Verkablungstechnologie	1000BASE-X	Mitgelieferte Kabel	AC
		Rackmontageset	✓
Datenübertragung		Verpackungsdaten	
Routing-/Switching-Kapazität *	100 Gbit/s	Verpackungsbreite	496 mm
Transferrate	74 Mpps	Verpackungstiefe	289 mm
MAC-Adressentabelle *	16000 Eintragungen	Verpackungshöhe	90 mm
Datenpaket-Pufferspeicher	1,5 MB	Paketgewicht	3,97 kg
Sicherheit		Zertifikate	
DHCP-Funktionen	DHCP snooping, DHCP relay, DHCPv6 relay, DHCP client	Zertifizierung	RoHS
Zugriffskontrollliste	✓	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)		



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