ZYXEL

Zyxel XMG1915-18EP Managed L2 2.5G Ethernet (100/1000/2500) Power over Ethernet (PoE)



Marke : Zyxel **Artikel-Code:** XMG1915-18EP-EU0101F

Produktname : XMG1915-18EP

16-Port 2.5GbE, 2 SFP+, 8 x PoE++ 802.3 bt, 180W Smart Switch, NebulaFlex (Webmanaged und Cloudmanaged nutzbar)

Zyxel XMG1915-18EP Managed L2 2.5G Ethernet (100/1000/2500) Power over Ethernet (PoE):

Kompakter und geräuschloser Cloud-basierter 2,5G-SwitchAlle Downlink-Ports des XMG1915 arbeiten mit 2,5G-Geschwindigkeit und gewährleisten eine stabile Verbindung für eine Vielzahl angeschlossener Geräte, wie z. B. WiFi 6/6E/7 APs, Multi-Gigabit-Netzwerke, IP-Kameras und NAS-Geräte. Zwei 10G-Uplink-Ports sorgen dafür, dass immer genügend Bandbreite zur Verfügung steht, um Engpässe zu vermeiden und sicherzustellen, dass Geräte mit höherer Geschwindigkeit ihr volles Potenzial ausschöpfen können.

Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L2
Quality of Service (QoS) Support	✔
Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	16
Basic Switching RJ-45 Ethernet Ports-Typ *	2.5G Ethernet (100/1000/2500)
Menge Modul-Steckplätze SFP+	2
Netzwerk	
Netzstandard *	IEEE 802.1p, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3bz, IEEE 802.3x, IEEE 802.3z
10G-Unterstützung *	✔
VLAN-Unterstützung	✔
Virtuelle LAN-Funktionen	MAC address-based VLAN, Port-based VLAN, Voice VLAN
Datenübertragung	
Routing-/Switching-Kapazität *	120 Gbit/s
Transferrate	89,2 Mpps
MAC-Adressentabelle *	16000 Eintragungen
Jumbo Frames Unterstützung	✔
Jumbo-Frames	12000
Datenpaket-Pufferspeicher	1,5 MB
Sicherheit	
DHCP-Funktionen	DHCP client, DHCP relay, DHCP snooping
IGMP-Snooping	✔
Unterstützte Sicherheitsalgorithmen	SNMP, SNMPv2, SNMPv3
MAC Adressen Filtern	✔
SSH-/SSL-Unterstützung	✔
Autentifizierungstyp	RADIUS
Multicast-Funktionen	
Multicast Unterstützung	✔
Multicast-Funktionen	Multicast-Weiterleitung

Design	
Rack-Einbau *	✔
LED-Anzeigen	✔
Leistungen	
Speicherkapazität	256 MB
Flash-Speicher	32 MB
Upgradefähige Firmware	✔
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	954,032 h
Energie	
Energiequelle *	AC/PoE
Netzteil enthalten *	✔
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50/60 Hz
Stromverbrauch (max.)	230,81 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Anzahl Power over Ethernet (PoE) Anschlüsse	8
Gesamtleistung Power over Ethernet (PoE)	180 W
Betriebsbedingungen	
Betriebstemperatur	0 - 40 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	5 - 95%
Luftfeuchtigkeit bei Lagerung	5 - 95%
Gewicht und Abmessungen	
Breite	330 mm
Tiefe	230 mm
Höhe	44 mm
Gewicht	2,6 kg
Lieferumfang	
Mitgelieferte Kabel	AC

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Catalog Object Cloud

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