

ZYXEL

## Zyxel XMG1915-18EP Hallittu L2 2.5G Ethernet (100/1000/2500) Power over Ethernet -tuki



**Tuotemerkki :** Zyxel

**Tuotekoodi:** XMG1915-18EP-EU0101F

**Tuotteen nimi :** XMG1915-18EP

Zyxel XMG1915-18EP. Kytkein tyyppi: Hallittu, Kytinkerros: L2. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: 2.5G Ethernet (100/1000/2500), Basic kytkentä RJ-45 Ethernet-porttien määrä: 16. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 120 Gbit/s. Verkkostandardit: IEEE 802.1p, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3bz,.... Power over Ethernet -tuki. Telineasennus

Management features		Design	
Switch type *	Managed	Rack mounting *	✓
Switch layer	L2	LED indicators	✓
Quality of Service (QoS) support	✓	<b>Performance</b>	
<b>Ports &amp; interfaces</b>		Internal memory	256 MB
Basic switching RJ-45 Ethernet ports quantity *	16	Flash memory	32 MB
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)	Firmware upgradeable	✓
SFP+ module slots quantity	2	Mean time between failures (MTBF)	954.032 h
<b>Network</b>		<b>Power</b>	
Networking standards *	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	Power source *	AC/PoE
10G support *	✓	Power supply included *	✓
VLAN support	✓	AC input voltage	100 - 240 V
Virtual LAN features	MAC address-based VLAN, Port-based VLAN, Voice VLAN	AC input frequency	50/60 Hz
<b>Data transmission</b>		Power consumption (max)	230.81 W
Switching capacity *	120 Gbit/s	<b>Power over Ethernet (PoE)</b>	
Forwarding rate	89.2 Mpps	Power over Ethernet (PoE) *	✓
MAC address table *	16000 entries	Power over Ethernet (PoE) ports quantity	8
Jumbo frames support	✓	Total Power over Ethernet (PoE) budget	180 W
Jumbo frames	12000	<b>Operational conditions</b>	
Packet buffer memory	1.5 MB	Operating temperature (T-T)	0 - 40 °C
<b>Security</b>		Storage temperature (T-T)	-40 - 70 °C
DHCP features	DHCP client, DHCP relay, DHCP snooping	Operating relative humidity (H-H)	5 - 95%
IGMP snooping	✓	Storage relative humidity (H-H)	5 - 95%
Security algorithms	SNMP, SNMPv2, SNMPv3	<b>Weight &amp; dimensions</b>	
MAC address filtering	✓	Width	330 mm
SSH/SSL support	✓	Depth	230 mm
Authentication type	RADIUS	Height	44 mm
<b>Multicast features</b>		Weight	2.6 kg
Multicast support	✓	<b>Packaging content</b>	
Multicast features	Multicast forwarding	Cables included	AC



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