



EKSELANS BY ITS

# WIRELESS OUTDOOR ACCESS POINT

## TR 1200 OLP

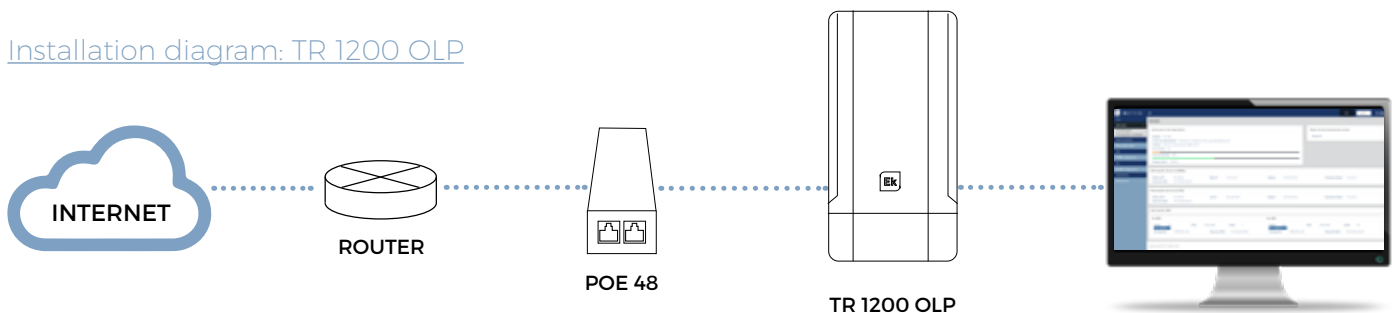


- ✓ High-speed 802.11AC 1200 Mbps
- ✓ 2.4 Ghz and 5.8 GHz frequency bands
- ✓ Supports high user density
- ✓ Multiple SSID
- ✓ Long-range 400m (\*)
- ✓ AP Mode / Router / Repeater / WISP
- ✓ PoE 48Vdc power supply



TR 1200 OLP

### Installation diagram: TR 1200 OLP





## TECHNICAL TABLE

REFERENCE	TR 1200 OLP
Code	331008
Hardware	
Antenna	4 x Omni 5 dBi
Transmission power	Max. 24 - 27 dBm (IEEE802.11 b/g/n) - 2.4Ghz Max. 21 -24 dBm (IEEE802.11 n/ac) - 5.8Ghz (EK recomienda fijar la potencia máxima de transmisión siguiendo la normativa vigente de cada país)
Reset button	Reset y valores de fabrica
Software	
Programming	Configuración WEB, TELNET
Options	VLAN, QoS, control de ancho de banda, limitación "broadcast storm",...
Connections	
Ethernet Interface	2 x 10 /100 /1000 Mbps puertos Ethernet
Power Supply	PoE: 48V, 12Vdc/1A Connector
Wireless	
Operating mode	AP, Gateway, Repetidor, WISP
Throughput 2.4 GHz	IEEE802.11b:11Mbps IEEE802.11g: 54Mbps IEEE802.11n: 300Mbps
Throughput 5.8 GHz	IEEE802.11ac: 900Mbps
Frequency	2.4 GHz 5.180 GHz-5.825 GHz
Channel	1 - 13 for 2.4 GHz 36 - 165 for 5.8 GHz
Modulation mode	OFDM, DSSS
Coding	BPSK, QPSK, 16QAM and 64QAM / DBPSK, DQPSK, CCK
Encryption	802.11i Security: WEP-64/128, TKIP(WPA-PSK)y AES(WPA2-PSK)
General	
Grade of IP protection	IP65
Working temperature	-40 - 70°C
Power consumption	Max. 16 W
Dimensions	31,5 x 14,5 x 8 cm

(\*) The maximum distance will depend on the conditions of use of the AP