

# WIRELESS OUTDOOR ACCESS POINT

**ART. 42/95258-00**

**TR 1200 OLP**

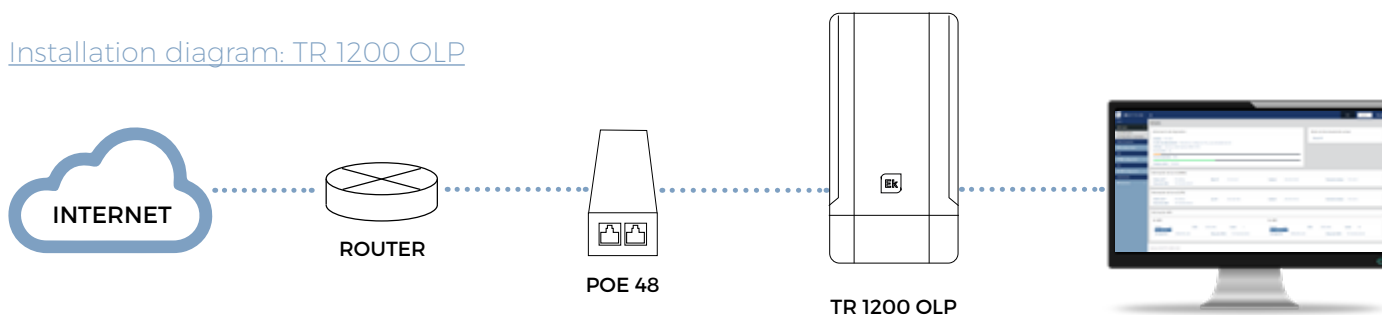


- ✓ High-speed 802.11AC 1200 Mbps
- ✓ 2.4 Ghz and 5.8 GHz frequency bands
- ✓ Supports high user density
- ✓ Multiple SSID
- ✓ Long-range 400m (\*)
- ✓ AP Mode / Router / Repeater / WISP
- ✓ PoE 48Vdc power supply



**TR 1200 OLP**

## Installation diagram: TR 1200 OLP



Distribuito da:

**ELCART DISTRIBUTION SPA** via Michelangelo Buonarroti, 46 - 20093 Cologno Monzese (Milano) ITALY  
Tel. +39 02.25117310 Fax +39 02.25117610 sito internet: [www.elcart.com](http://www.elcart.com) e-mail: [tecnico@elcart.it](mailto:tecnico@elcart.it)

La divulgazione dei dati contenuti in questa scheda è da ritenersi un servizio puramente informativo e non costituisce alcun vincolo da parte della Elcart in merito a prestazioni ed utilizzo del prodotto.  
The divulgation of data contained on this technical sheet are exclusively for informational reasons and establish no link on behalf of Elcart regard to the performances and the use of the product.  
La divulgación de los datos contenidos en esta ficha son un servicio unicamente informativo y no constituyen ningun vínculo de parte de Elcart respecto a las prestaciones y uso del producto.

## 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

Distribuito da:

**ELCART DISTRIBUTION SPA** via Michelangelo Buonarroti, 46 - 20093 Cologno Monzese (Milano) ITALY  
Tel. +39 02.25117310 Fax +39 02.25117610 sito internet: [www.elcart.com](http://www.elcart.com) e-mail: [tecnico@elcart.it](mailto:tecnico@elcart.it)

La divulgazione dei dati contenuti in questa scheda è da ritenersi un servizio puramente informativo e non costituisce alcun vincolo da parte della Elcart in merito a prestazioni ed utilizzo del prodotto.  
The divulgation of data contained on this technical sheet are exclusively for informational reasons and establish no link on behalf of Elcart regard to the performances and the use of the product.  
La divulgación de los datos contenidos en esta ficha son un servicio unicamente informativo y no constituyen ningun vínculo de parte de Elcart respecto a las prestaciones y uso del producto.