

WIRELESS OUTDOOR CPE / AP

CPE 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



EKSELANS BY ITS



CPE 1200-OLP



Installation diagram:





TECHNICAL TABLE

REFERENCE	CPE 1200-OLP
Code	333009
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 recommends setting the maximum transmitting power according to the current legislation of each country)
Reset button	Reset and factory settings
Software	
Programming	Network management WEB and controller
Options	VLAN, QoS, bandwidth control, limitation "broadcast storm",...
Connections	
Ethernet Interface	2 x 10 /100 / 1000 Mbps Ethernet ports
Power Supply	PoE: 48V, 12Vdc/1A Connector
Wireless	
Operating mode	AP, Gateway, Repeater, 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) and AES(WPA2-PSK)
General	
Working temperature	-40°C - 70°C
Power consumption	Max. 10 W
Dimensions	31.5 x 14.5 x 8 cm

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