

CPE 1200-O Wireless Outdoor CPE / AP

High-speed 802.11AC 1200 Mbps
2.4 Ghz and 5.8 GHz frequency bands
Omnidirectional coverage with antennas ANT24-12 and ANT58-12
Supports high user density
Multiple SSID
Long-range 400m (*)
AP Mode / Router / Repeater / WISP
PoE 48Vdc 802.3af/at power supply

REFERENCE	CPE 1200-O
Code	333002
Hardware	
Antenna	4 x N Connector (2 x 2.4GHz / 2 x 5 Ghz)
Transmission power	Max.26-29 dBm (IEEE802.11b/g/n)-2.4Ghz Max.20-23 dBm (IEEE802.11n/ac)-5.8Ghz <i>(EK recommends setting the maximum transmitting power according to the current legislation of each country)</i>
Reset button	Reset and factory settings
Software	
Programming	Network management WEB and Controller
Options	VLAN, QoS, bandwidth control, limitation "broadcast storm", ...
Connections	
Ethernet Interface	1 x 10 / 100 / 1000 Mbps Ethernet ports
Power Supply	PoE: 48V 802.3af/at, 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: 1200Mbps
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	0°C - 55°C
Power consumption	Max. 20 W
Dimensions	21,5 x 27,6 x 8 cm

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

Installation diagram:



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