

## CPE 300 Wireless Outdoor CPE / AP

300 Mbps / 5.8 GHz  
 Supports high user density  
 Multiple SSID  
 Long-range 4km (\*)  
 2 LAN ports  
 AP Mode / Router / Repeater / WISP  
 Power PoE 24Vdc or 12Vdc external power supply  
 PoE injector included



CPE 300

REFERENCE	CPE 300
Code	333001
Hardware	
Antenna	1 x 15dbi
Transmission power	Max. 25 dBm (IEEE802.11 n) - 5.8GHz <i>(EK recommends setting the maximum transmitting power according to the current legislation of each country)</i>
Half-power beam width	H: 70° V: 15°
Reset button	Reset and factory settings
Software	
Programming	Network management WEB, TELNET
Options	VLAN, QoS, bandwidth control, limitation "broadcast storm",....
Connections	
Ethernet Interface	2 x 10 /100 Mbps Ethernet (connectors RJ45) ports
Power Supply	PoE: 24V, 12Vdc/1A Connector
Wireless	
Operating mode	AP, Gateway, Repeater, WISP
Throughput	IEEE802.11b: 11Mbps IEEE802.11g: 54Mbps IEEE802.11n: 300Mbps
Frequency	5.180 GHz-5.825 GHz
Channel	36 - 165
Modulation mode	OFDM
Coding	BPSK, QPSK, 16QAM and 64QAM
Encryption	802.11i Security: WEP-64/128, TKIP(WPA-PSK) and AES(WPA2-PSK)
General	
Working temperature	0°C - 55°C
Power consumption	Max. 15 W
Dimensions	25 x 9 x 3,2 cm



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

### Installation diagram:

