

AP 300 Wireless Access Point

300 Mbps / 2,4 Ghz

Supports high user density

Compact design

Multiple SSID

Large coverage. Range 140-160m (*)

2 Ethernet ports

Power PoE 24Vdc or 12Vdc source

Injector PoE included



AP 300

REFERENCE	AP 300
Code	330001
Hardware	
Antenna	2 x Omni 5dbi
RF	2T2R, 300 Mbps MIMO
Transmission power	Max. 23 - 25 dBm (IEEE802.11 b/g/n) - 2.4Ghz <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	2 x 10/100 Mbps Ethernet (connectors RJ45) ports
Power Supply	PoE: 24V IEEE 802.3af ; DC 12V/1A Connector
Wireless	
Operating mode	AP, Gateway, Repeater
Throughput	IEEE802.11b: 11Mbps IEEE802.11g: 54Mbps IEEE802.11n: 300Mbps
Frequency	2.4GHz-2.4835 GHz
Channel	13. Configurable for various standards
Modulation mode	DSSS and 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 12,5 W
Dimensions	Ø 18,8 x 3,1 cm

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

Installation diagram:

