

AP 300 LP Wireless Access Point

300 Mbps / 2,4 Ghz

Supports high user density

Compact design

Multiple SSID

Large coverage. Range 140-160m (*)

1 Ethernet ports

Power PoE 24Vdc or 12Vdc source

Injector PoE included

REFERENCE	AP 300 LP
Code	330004
Hardware	
Antenna	2 x Omni 5dbi
RF	2T2R, 300 Mbps MIMO
Transmission power	Max. 20 - 23 dBm (IEEE802.11 b/g/n) - 2.4Ghz (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	1 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 15.7 x 3.6 cm

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

Installation diagram:



AP 300 LP

