

AP 1200 Wireless Access Point AC

High-speed 802.11AC 1200 Mbps
2.4 Ghz and 5 GHz frequency bands
Supports high user density
Compact design
Multiple SSID
Large coverage. Range 130-150m (*)
2 Ethernet ports
PoE power 48Vdc or 12Vdc source

REFERENCE	AP 1200
Code	330003
Hardware	
Antenna	2 x 2.4 Ghz 5dbi 1 x 5 Ghz 5dbi
Transmission power	Max. 26 - 29 dBm (IEEE802.11 b/g/n) - 2.4Ghz Max. 22 -26 dBm (IEEE802.11 n/ac) - 5Ghz (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 IEEE 802.3af ; 12Vdc/2A Connector
Wireless	
Operating mode	AP, Gateway, Repeater
Throughput 2.4 Ghz	IEEE802.11b: 11Mbps IEEE802.11g: 54Mbps IEEE802.11n: 300Mbps
Throughput 2.4 Ghz	IEEE802.11ac: 900Mbps
Frequency	2.4GHz-2.4835 GHz 5,15-5,825 Ghz
Channel	1 - 13 for 2.4 Ghz 36 - 165 for 5.8 Ghz
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. 18 W
Dimensions	19,8 x 19,8 x 2,8 cm

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

Installation diagram:



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