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## AP 1200 W2 WiFi access point

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



AP 1200 W2

REFERENCE	AP 1200 W2
Code	330012
Hardware	
Antenna (Tx Rx, SS)	2'4 GHz: 2x2:2 5GHz: 2x2:2
Transmission power	2'4GHz: 802.11bgn, 20-30 dBmW 5GHz: 802.11an/ac, 18-28 dBmW <i>(EK recommends setting the maximum transmitting power according to the current legislation of each country)</i>
Reset button	Reset and factory settings
Software and programming	
Operating modes	AP, router, Repeater, link WISP
Configuration	Network management WEB and Controller
Options	Segmentation VLAN-SSID, WLAN partition, Preferred 5G, log de actividad, FIT AP, Power modulation and sensitivity, IP security (filters URL, IP, etc.), DDNS
Interfaces	
Ethernet	2x 10/100/1000 Mbps
Modulation Speed	802.11bgn: 11, 54, 300 Mbps 802.11ac: 900 Mbps
Bandwidth	802.11bgn: 20, 40 MHz 802.11ac: 20, 40, 80 MHz
Canalization	2'4GHz: 1..13  5 GHz: U-NII 36..48 U-NII 2A 52..68 U-NII 2C 96..140 U-NII 3 149..165  <i>(Bands of selectable channels according to regulation)</i>
Modulation	DSSS: DBPSK, DQPSK, CCK OFDM: BPSK, QPSK, 16QAM..256QAM
Encryption	WPA2-Personal (TKIP/AES128)
General	
Power supply	PoE 802.3at (48V) 12 Vdc / 2A
Working temperature	0°C - 55°C
Power consumption	max. 30 W (PoE)
Dimensions	188 x 188 x 50 mm

