



EKSELANS BY ITS



CPE 300-24LP Wireless Outdoor CPE / AP

300 Mbps / 2.4 Ghz

Supports high user density

Multiple SSID

Long-range 1km (*)

AP Mode / Router / Repeater / WISP

PoE 24Vdc powersupply

REFERENCE	CPE 300-24LP
Code	333010
Hardware	
Antenna	1 x 8 dBi
Transmission power	Max. 20 dBm (IEEE802.11 b/g/n) - 2.4Ghz (EK recommends setting the maximum transmitting power according to the current legislation of each country)
Half-power beam width	H: 60° V: 5°
Reset button	Reset and factory settings
Software	
Programming	Network management WEB
Options	VLAN, QoS, bandwidth control, limitation "broadcast storm",...
Connections	
Ethernet Interface	2 x 10 /100 Mbps Ethernet ports
Power Supply	PoE: 24V, 12Vdc / 1A Connector
Wireless	
Operating mode	AP, Gateway, Repeater, WISP
Throughput 2.4 GHz	IEEE802.11B: 11MBPS IEEE802.11G: 54MBPS IEEE802.11N: 300MBPS
Frequency	2.4 GHz
Channel	1 - 13 2.4 GHz
Modulation mode	OFDM, DSSS
Coding	BPSK, QPSK, 16QAM and 64QAM / DBPSK, DQPSK, CCK
Encryption	802.11iSecurity: WEP-64/128, TKIP(WPA-PSK) and AES(WPA2-PSK)
General	
Working temperature	-40°C - 55°C
Power consumption	Max. 20 W
Dimensions	16 x 9 x 6 cm

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



CPE 300-24LP



Installation diagram:

