



EKSELANS BY ITS



CPE 750-0 Wireless Outdoor CPE / AP

- High-speed 802.11N/AC 750 Mbps
- 2.4 Ghz and 5.8 GHz frequency bands
- Supports high user density
- Multiple SSID
- Long-range 400m (*)
- AP Mode / Router / Repeater / WISP
- PoE 24Vdc power supply



CPE 750-0

REFERENCE	CPE 750-0
Code	333006
Hardware	
Antenna	3 x Omni 5 dBi
Transmission power	Max. 24 - 27 dBm (IEEE802.11 b/g/n) - 2.4Ghz Max. 21 -24 dBm (IEEE802.11 n/ac) - 5.8Ghz <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, TELNET
Options	VLAN, QoS, bandwidth control, limitation "broadcast storm",...
Connections	
Ethernet Interface	1 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
Throughput 5.8 GHz	IEEE802.11 ac: 450Mbps
Frequency	2.4 GHz 5.180 GHz--5.825 GHz
Channel	1 - 13 2.4 GHz 36 - 165 5.8 GHz
Modulation mode	OFDM, DSSS
Coding	BPSK, QPSK, 16QAM and 64QAM / DBPSK, DQPSK, CCK
Encryption	802.11i Security: WEP-64/128, TKIP(WPA-PSK) and AES(WPA2-PSK)
General	
Working temperature	-40°C - 70°C
Power consumption	Max. 10 W
Dimensions	31,5 x 14,5 x 8 cm

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

Installation diagram:

