



EKSELANS BY ITS



AP 750 NG WiFi access point

Dual performance 2.4GHz and 5GHz

Compatible 802.11ac

High speed WiFi (300 + 450 Mbps)

Modes of operation: router, AP and repeater

Optimal for residential or SME market

2x 10/100 Mbps ethernet ports

VLAN support for traffic segmentation

Power PoE 802.3at (48V) or 12 Vdc

REFERENCE	AP 750 NG
Code	330011
Hardware	
Antenna (Tx Rx, SS)	2'4 GHz: 2x2:2 5GHz: 1x1:1
Transmission power	2'4GHz: 802.11bgn, 20-27 dBmW 5GHz: 802.11n/ac, 17-24 dBmW (EK recommends setting the maximum transmitting power according to the current legislation of each country)
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, activity log, FIT AP, power and sensitivity modulation, IP security (URL filters, IP, etc.), DDNS
Interfaces	
Ethernet	2x 10/100 Mbps
Modulation Speed	802.11bgn: 11, 54, 300 Mbps 802.11ac: 450 Mbps
Bandwidth	802.11bgn: 20, 40 MHz 802.11ac: 20, 40, 80 MHz
Canalization	2'4 GHz: 1..13 5 GHz: U-NII 36..48 U-NII 2A 52..68 U-NII 2C 96..140 U-NII 3 149..165 (Bands of selectable channels according to regulation)
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	máx. 30 W (PoE)
Dimensions	100 x 100 x 50 mm



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