INDOOR ACCESS POINTS

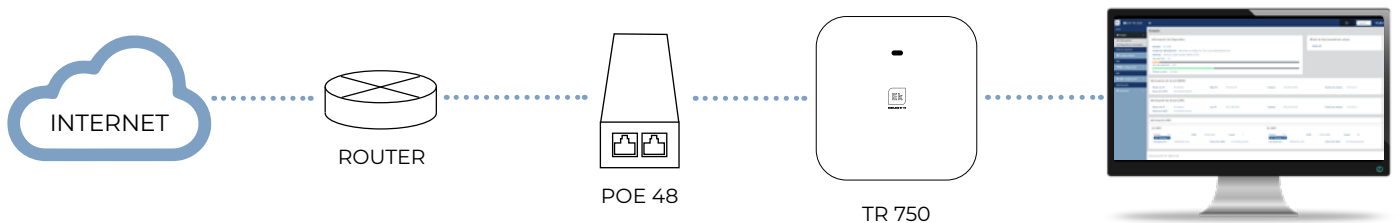**EKSELANS** BY ITS

TR 750 · TR 1200

TR 750
TR 1200

- √ Dual 2.4GHz and 5GHz operation
- √ High speed WiFi - TR 750 (300/450) / TR 1200 (300/900)
- √ Compatible 802.11ac Wave2 (MU-MIMO) - TR 1200
- √ Adjustable sensitivity and power
- √ RSSI roaming
- √ Multiple SSIDs
- √ Compact design
- √ Operation modes: router, AP and repeater
- √ Suitable for high user density
- √ VLAN support for traffic segmentation
- √ PoE or 12Vdc power supply

Application example TR 750

INTERNET

ROUTER

POE 48

TR 750

TECHNICAL INFORMATION

REFERENCE		TR 750	TR 1200
Code		331006	331007
Hardware			
Antenna	GHz	2'4: 2x2:2 5: 1x1:1	2'4 : 2x2:2 5: 2x2:2
Potency of transmission		2'4GHz: 802.11bgn, 20-27 dBmW 5GHz: 802.11n/ac, 17-24 dBmW (EK recommends setting the maximum transmission power following the current regulations of each country)	2'4GHz: 802.11bgn, 20-30 dBmW 5GHz: 802.11an/ac, 18-28 dBmW (EK recommends setting the maximum transmission power following the current regulations of each country)
Reset button		Factory reset and values	Factory reset and values
Software and Operation			
Operating modes		AP, router, repeater, link WISP	AP, router, repeater, link WISP
Configuration		Web, Telnet, Controller	Web, Telnet, Controller
Options		VLAN-SSID segmentation, WLan partition, Preferred 5G, activity log, FIT AP, power and sensitivity modulation, IP security (URL filters, IP, etc.), DDNS	VLAN-SSID segmentation, WLan partition, Preferred 5G, activity log, FIT AP, power and sensitivity modulation, IP security (URL filters, IP, etc.), DDNS
Interfaces			
Ethernet		2x 10/100	2x 10/100/1000
Modulation Speed		802.11bgn: 11, 54, 300 802.11ac: 450	802.11bgn: 11, 54, 300 802.11ac: 900
Bandwidth	MHz	802.11bgn: 20, 40 802.11ac: 20, 40, 80	802.11bgn: 20, 40 802.11ac: 20, 40, 80
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 (Selectable channel bands according to regulation)	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 (Selectable channel bands according to regulation)
Modulation		DSSS: DBPSK, DQPSK, CCK OFDM: BPSK,QPSK, 16QAM..256QAM	DSSS: DBPSK, DQPSK, CCK OFDM: BPSK,QPSK, 16QAM..256QAM
Encryption		WPA2-Personal (TKIP/AES128)	WPA2-Personal (TKIP/AES128)
General			
Power supply		PoE 802.3at (48V) 12 Vdc / 2A	PoE 802.3at (48V) 12 Vdc / 2A
Working temperature	°C	0 – 55	0 – 55
Consumption	W	max. 18 (PoE)	max. 12,5 (PoE)
Dimensions	mm	188x188x34	188x188x34
Weight	g	392	392
Packaging	mm	245x235x75	245x235x75