INDOOR ACCESS POINTS

TR 3000W6

WiFi 6

100% DESIGNED by Ek

Ek CLOUD

√ IEEE 802.11 b/g/n/ac/ax

√ Data-rate capacity 3000Mbps (tri-band)

√ MU-MIMO technology for simultaneous communication with multiple devices.

√ Beamforming technology with wireless transmission beam adaptation

√ Supports SSID Broadcasting and multiple SSIDs

√ 5GHz network prioritization for decongestion of the 2.4GHz band

√ Possibility of user isolation

√ Simple programming via web interface in several languages

√ Adjustable high Wireless power

√ 2 GE LAN ports (10/100/1000Mbps)

√ PoE 802.3at 48Vdc power supply or autonomous with external power supply

√ Easy installation on ceiling or wall

√ High quality housing with high heat dissipation. Suitable for any type of environment (-30°C ~ 70°C)

√ Possibility of centralized management with EK CLOUD

√ Access points combinable with the EK network hotspot and auditing (CM HS and HS BASIC)

√ Compatible with PC controller "CSW"

√ Compatible with Chromecast®

TR 3000W6

Back view
TR 3000W6

TECHNICAL INFORMATION

REFERENCE	TR 3000W6	
Code	331017	
Hardware:		
Chipset	Qualcomm IPQ5018+6102+8337	
Standard	802.11 b/g/n/ac/ax, MU-MIMO	
DDR3	512MB	
Flash	128MB	
2.4G Frequency	2.4GHz - 2.484GHz	
2.4G Wi-Fi standard	802.11b/g/n/ax	
5.8G Frequency	4,9-5,9GHz	
5.8G Wi-Fi Standard	802.11 a/n/ac/ax	
Interface	1 port RJ45 WAN 10/100 /1000Mbps	
	1 port RJ45 console	
	Reset button	
Antenna	Internal antennas 4x4 dBi dual-nad MIMO	
Data Rate	3000Mbps (600Mbps 2,4GHz + 2400Mbps 5GHz)	
End Users	128	
RF Power	25dBm	
DC	12V 2A	
PoE	48V (IEEE 802.3at)	
LED light	Sys, WAN, LAN (configurable by SW)	
Max Power Consumption	<16W	
Size	184mm x 184mm x 34mm	
Weight	555g	
Firmware Features:		
Operating modes	Wireless AP, Gateway (Dynamic IP/Static IP/PPPoE), repetidor WiFi, modo WISP	
Wireless Functions	Multiple SSID functions: 2.4GHz: 4; 5.8GHz: 4	
	Support SSID hidden	
	Roaming estándares 802.11 k/v y seamless	
	Priorización red 5GHz	
	Wireless Security: Open, WPA, WPA2PSK_TKIPAES, WAP2_EAP, 802.1x	
	MAC filter	
	Support Wi-Fi time on/off to save energy	
	Support client isolation to improve the wireless stability	
	Support RF power adjustable	
	Support user quantity limited	
	VLAN settings	
Networking Function	Possibility of centralized management and supply through the EK controllers (UC TRB, UC TR y UC HS) and EK CLOUD	
	Back-up configuration	
Device Management	Restore the configuration	
	Reset to factory default	
	Reboot the device	
	Admin management password modify	
	Firmware upgrade	
	System log	
	Programming through web management	
Protocols	IPv4	
Operating temperature	-30~70°C Humidity: 5%~95%	
Mounting type	Ceiling or wall	