

INDOOR ACCESS POINTS

TR 3000W6 OLP



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
- ✓ Outdoor installation
- ✓ 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 OLP



Connections



TECHNICAL INFORMATION

REFERENCE	TR 3000W6 OLP
Code	331018
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
Max Power Consumption	<24W
Size	178mm x 333mm x 80mm
Weight	1236g
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
Networking Function	VLAN settings
	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	Exterior wall or mast mounting