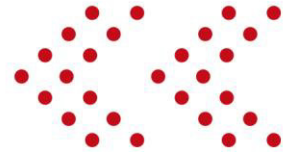


DATASHEET

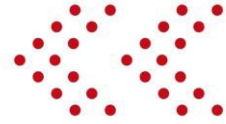
TBK-ANT3900**MAIN FEATURES**

- POE POWER/ FOR CCTV WIFI TRANSMISSION
- 1000Mbps LAN*2Chipset: AR9563 775
- MHzTransmission Range: 3KM
- Frequency: 5.8 GHz
- Wireless Speed: 900MBPS
- Transmitting Power: 27 DBM
- Antenna Gain: 16 DB
- Antenna Direction: Vertical & Horizon
- Voltage: 24 V
- Ampere: 0.5 A

TBK-ANT3900 is a wireless device, which operates in the frequency range 5180-5825 MHz and supports the IEEE802.11a/n/u/ac wireless standard, which allows data transfer speeds of up to 900 Mbps (depending on operating conditions). reception and range of communication). The access point is designed to organize wireless networks of the PtP or PtMP type. The equipment can be used as a client device or base station in point-to-multipoint connections, or as a powerful client of a Wi-Fi wireless network, as well as to create a point-to-point wireless bridge.


TBK-ANT3900 SPECIFICATIONS

Chipset	QCA9563+ QCA9882			
DRAM	DDR2 128MByte			
FLASH	16MByte			
IC	SKY85728*2			
Port	10/100/1000Mbps LAN*2			
Speed	867Mbps			
Modulation	OFDM: BPSK, QPSK, 16-QAM, 64-QAM, 256QAM, DBPSK, DQPSK, CCK			
Standard	IEEE802.11a,IEEE802.11n,IEEE802.3u,IEEE802.11ac			
Channel	5180Mhz~5825Mhz			
Power dissipation	≤7W			
Power	POE 24V 1A			
RF @25 ±2dB	802.11a	6-24Mbps	26±2dBm	
		36-48Mbps	25±2dBm	
		54Mbps	24±2dBm	
	802.11ac	HT20	MCS 0-3	26±2dBm
			MCS 4	25±2dBm
			MCS 5	24.5±2dBm
			MCS 6	24±2dBm
			MCS 7	23.5±2dBm
		HT40	MCS 0-3	25±2dBm
			MCS 4	24.5±2dBm
			MCS 5	24±2dBm
			MCS 6	23.5±2dBm
		HT80	MCS 0-3	18±2dBm
			MCS 4	18±2dBm
			MCS 5	18±2dBm
MCS 6	18±2dBm			
MCS 7	16±2dBm			
Sensitivity 5.8G	802.11a	6Mbps ≤ -89 ; 54Mbps ≤ -73		
	802.11ac	HT20	MCS 0 ≤ -94; MCS 7 ≤ -76	
		HT40	MCS 0 ≤ -92; MCS 7 ≤ -76	
		HT80	MCS 0 ≤ -90; MCS 7 ≤ -67	
Antenna	Frequency	5180~5825MHz		
	Direction	Horizontal/Vertical		
	Gain	16DBi		



TBK-ANT3900

SPECIFICATIONS

Management	WEP management	yes
	SNMP MIB	yes
	Telnet	yes
	Serial	yes
Security	Encryption	WEP 64/128bits,WPA,WPA2,802.1x
Working condition	Working Temperature	-30~65
	Storage Temperature	-50~80
	Humidity (non-condensed)	≤95% (NA)

Product Size

Size: 205*205*132.3MM

N.W. : 0,5kg



Packaging List

- 1x AP
- 1x 24V POE adaptor kit
- 1x Ring
- 1x Bracket
- 1x Bracket lock
- 1x Holder
- 4x Screws
- 4x Rubber plug
- 1x Specification



Package Size:
235*225*114MM
N.W: 1.0kg