

Features

- ▶ 1. Peer to Peer, Peer to Station (Multi-peer station)
Guarantee 150 Mbit/s Peer to Peer mode (Main line)
- ▶ 2. Flexible system infrastructure, P2P/Peer to Station
- ▶ 3. TDMA technology (Time-division multiple access) -> Ensure bandwidth
WDS (Wireless Distribution System) protocol, MAC reflection
- ▶ 4. Multiple security control
- Pre-processor security protocol plus WPA-PSK/WPA2-AES
- ▶ 5. Multi-band control

Product functions

- ▶ 1. Built-in high-gain antenna with Qualcomm module
150 Mbit/s for 30/40 pcs 1080P/720P Camera images
- ▶ 2. TDMA wireless transmitter, avoid other wireless device interference
- ▶ 3. Windows compatible for easy installation
- ▶ 4. IP66 Water Proof with outdoor housing

Applications

Wide Bandwidth / Flexible Wireless transmitter to replace Fiber Optical

Wide open place like school campus, sea/airport, ranches, or historic museum which is not able to use wires



TD-MK2



Description	Model	TD-MK2
Transmission	Frequency	2.4 GHz: 2.4 – 2.4835 ; 5 GHz: 5.15 – 5.85
	Antenna Gain	5.8G 18dbi
	Transmission	100Mbps , 50Mbps , 20Mbps
	Bandwidth	40M / 20MHZ / 10MHZ / 5MHZ
	TX Power	0-30dBm adjustable
	Sensitivity	-66dBm@108Mbps ; -69dBm@54Mbps ; -88dBm@6Mbps
	Digital Modulator	OFDM-BPSK , QPSK , 16QAM , 64QAM
Internet	Bridge	Support
	NAT	Support
	Protocol	TCP/IP , UDP
Manage	802.1x Certification	Support
	Flow Control	11Kbps ~ NO Limited
Security	Wireless Security	Support
	Data Encrypt	128BIT (WEP) , WPA-PSK/WPA2-AES
	Data Compression	Support
Hardware	Broadcast / Firewall	Support
	LAN	10/100 BaseT RJ45 Dual Port
	Wireless Module	Qualcomm Wireless module x 1
	Power	12V-48V POE
	Antenna Beamwidth	2x2 MIMO , Vertical Wave 40° Horizontal Wave 50°
Operation	Power Consumption	< 15W
	Operation Temperature	- 30~70C°
	Storage Temperature	- 50~70C°
Capability	Humidity	20% ~ 80% (Relative)
	Mode	One to one , One to multiples , WDS 30
	720P Cameras	Channels
	1080P Camera	20 Channels
	Diemension	260mm(L) × 150mm(W) × 60mm(H)
Accessories	U bracket , L bracket, POE power adaptor	