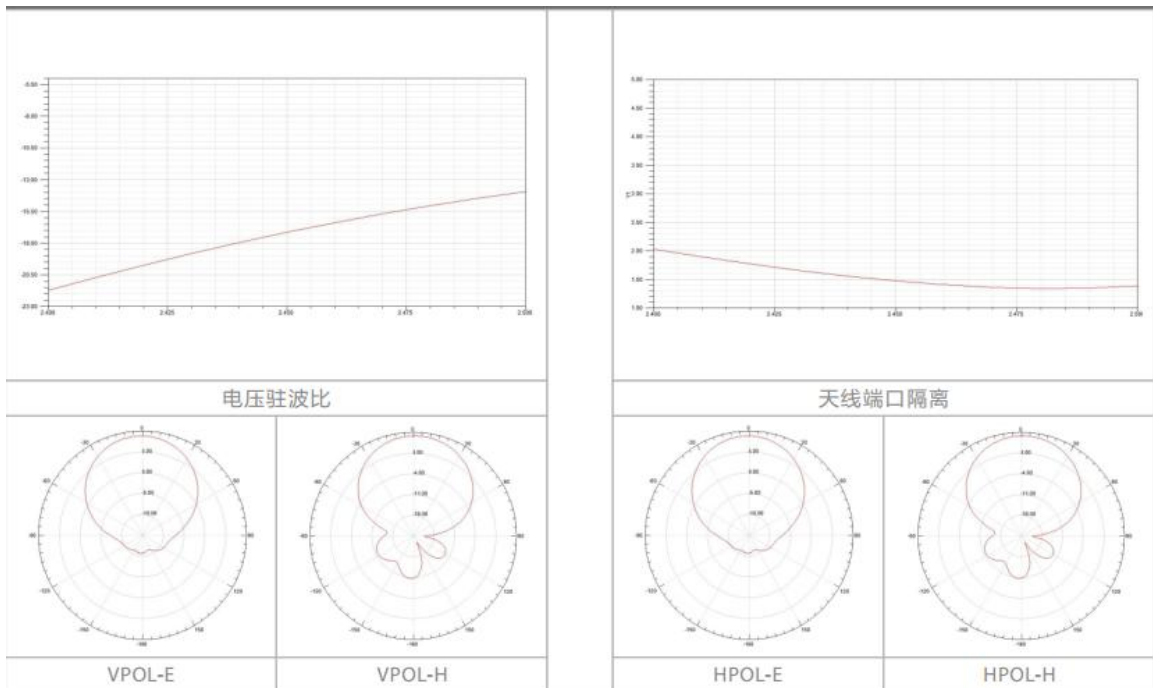




WI-CPE213-KIT
2.4GHz 300Mbps
Wireless CCTV CPE Data sheet

Highlights

- Wireless Coverage up to 300meters (100floor building) for Wireless video Surveillance transfer application, no need cable install for your CCTV deployment
- Auto wireless connect when 1-pair units be powered up, no need setting
- Wireless N speed up to 300Mbps, support 5MP camera
- Support open frequency from 2312-2732MHz
- 20dBm High-Power design 8 dBi High-Gain antenna
- 2x2 MIMO Technology
- 3*100Mbps LAN port support 3*Camera
- Qualcomm AR9344 600MHz Chipset,64MB RAM
- Super TDMA Technology

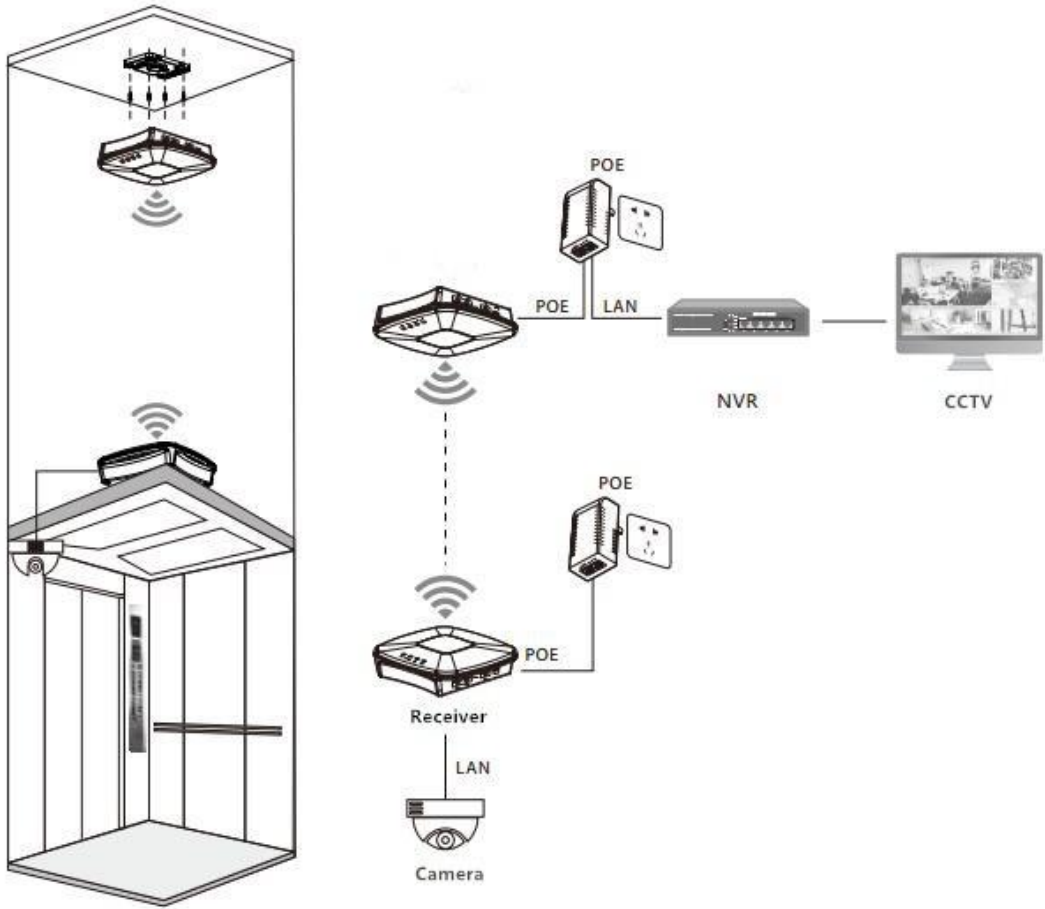


Description

Wi-Tek's WI-CPE213-KIT is a 2*2 MIMO Hi-Power indoor wireless base station based on OFDM and TDMA modulation technology. It is flexible detachable antenna design with high performance, cost-effective and dedicated to long distance wireless network solutions. Featuring the revolutionary Wi-Tek TDMA technology, WI-CPE213-KIT helps to get more clients accessed than legacy WiFi technology and greatly improve the network scalability in throughput and latency. WI-CPE213-KIT special design function is auto connect when 1pair units power up, so can easy to use Wireless Video Surveillance transfer in elevator or indoor building.

Typical Applications





Specifications

HARDWARE FEATURES	
Processor	Qualcomm QCA9531
Memory	64MB SDRAM 8MB Flash
Interface	3X10/100BASE-TX Ethernet Interface

Power Supply	12V 1A power adapter Passive PoE 24V
Power Consumption	5W
Dimensions (H x W x D)	130x130x36mm
Antenna Type	Built-in 8dBi Dual-polarized Directional Antenna Horizontal beam width: 60degree Vertical beam width: 60degree
Protection	10KV Lightning Protection
Enclosure	Indoor UV Stabilized

WIRELESS FEATURES	
Wireless Standards	802.11b/g/n
Protocol	CSMA/CA, TCP/IP, IPX/SPX, NetBEUI, DHCP TDMA
Wireless Mode	AP, client
Wireless Speeds	11a: 54M, 48M, 36M, 24M, 18M, 12M, 9M, 6Mbps 11n: 6.5M, 13M, 13.5M, 19.5M, 26M, 27M, 39M, 40.5M, 52M,

WIRELESS FEATURES

	54M, 58.5M, 65M, 81M, 108M, 121.5M, 135M, 150M, 270M, 300Mbps
Frequency	2300-2700MHz
Transmission Power	20dBm(100mW)

SOFTWARE FEATURES

Wireless Configurations	802.11b/g/n Modes Selectable Channel Width: 20/40MHz Automatic Channel Selection Transmission Power Control Dynamic Frequency Selection (DFS) WDS Enable/Disable Security: WPA/WPA2, WPA-PSK/WPA2-PSK (AES/TKIP) Encryption, 64/128/152-bit WEP Encryption SSID Broadcast Enable/Disable Distance/ACK Timeout Setting Wireless MAC Address Filter Wireless Advanced: > Beacon Interval/RTS Threshold/Fragmentation >Threshold/DTIM Interval/AP Isolation/Short GI/Wi-Fi Multimedia
Management	WEP management

SOFTWARE FEATURES

System-level Optimizations

Optimized IGMP Snooping/Proxy for multicast applications
Hardware watch dog

OTHERS

Certification

CE

Package Contents

1*CPE,1*AP
2*Power Adapter
2* Pole Mounting Kit included

System Requirements

Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 10, Windows 8, Windows 7, MAC OS, NetWare, UNIX or Linux.
Note: We recommend you to use one of following Web browsers for an improved user experience: Google Chrome, Safari, and Firefox. IE browsers are not recommended.

Environment

Working Temp: -40 ~ 70°C Storage Temp: -40 ~85°C Working Humidity: 10%~95% non-condensing