



Products	WI-CPE821
Hardware version	V1
Hardware Features	
Interface	1*10/100/1000Mbps PoE IN RJ45 port
Frequency Range	5.150 ~ 5.850GHz (Channel 36~64, 100~144, 149~165) *Please follow national regulations to select the appropriate frequency.
Compliant Standards	IEEE 802.11a/n/ac
Maximum Wireless Rate	867Mbps@5GHz
Antenna Gain	Build-in 12dBi omnidirectional antenna
Half Power Beamwidth (Typ.)	Horizontal: 360°, vertical: 9°
Transmit Power	26dBm max. (adjustable)
Recommended Distance	2km
LED Indicator	1*PWR, power indicator, 1*Wi-Fi indicator
RST button	Short press: Search for another CPE mode wireless transmitter (the default mode of WI-CPE821 is base station mode) and pair each other. Long press over 5 seconds: Restore the factory default configuration.
Power Supply	PoE IN: IEEE 802.3af/at
Power Consumption	<10W
Dimensions(W*D*H)	100*79*595mm
Weight	0.80kg
Package Dimensions	745*107*85mm
Package Weight	1.70kg
Installation	Wall/Pole mounted
Material	Outdoor UV Stabilized Plastic
Reliability	
ESD Protection	Contact discharge: ±6kV, Air discharge: ±8kV
Lightning Protection	4kV
Operating Environment	-30°C to 60°C, 5%~95% (non-condensation)
Storage Environment	-40°C to 75°C, 5%~95% (non-condensation)
Ingress Protection	IP65
Software Features	
System Status	System information, Wireless information, Radio status, Flow Chart, Wireless Terminal Station
Operating Mode	Base Station (Default mode) CPE/Repeater/WISP Mode (Switch the paring mode to control by web)
WAN Configuration	Dynamic IP, Static IP
Wireless Configuration	Wireless enable/disable, Hide SSID Wireless Security: OPEN, WPA-TKIP, WPA2-AES, WPA/WPA2-Mixed, WPA-Enterprise, WPA2-Enterprise
Radion Parameter	WMM, Weak Signal Rejection Threshold, Wireless Channel, Tx Power Control Channel Bandwidth: Auto/20/40/80MHz
Advanced	Wi-Fi Connection Filter, Speed Test, Ping Watchdog, Scheduled Reboot, NTP, Ping, Traceroute
Management	Local WEB management, Remote Wi-Tek Cloud management