



Model	WI-CPE800-KIT
Hardware Version	V3
Hardware Features	
Interface	1*10/100/1000Mbps PoE IN RJ45 port 1*10/100/1000Mbps 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 14dBi directional antenna
Half Power Beamwidth (Typ.)	Horizontal: 33°, Vertical: 33°
Transmit Power	24dBm max. (adjustable)
Recommended Distance	5km
LED Indicator	1*Power indicator, 1*WAN port indicator, 1*LAN port indicator, 1*Wi-Fi indicator, 4*Signal indicators
DIP Switch	H: Base station mode, supports wireless point-to-point and point-to-multipoint long-distance transmission. C: CPE mode, a receiving point for connecting a wireless base station.
RST button	Short press: Search for another wireless transmitter on a different mode (H/C status) and pair each other. Long press over 5 seconds: Restore the factory default configuration.
Power Supply	IEEE 802.3af PoE, 12V DC
Power Consumption	<12W
Dimensions	260*88*56mm
Weight	0.42kg*2
Package Dimensions	339*218*98mm
Package Weight	1.62kg
Installation	Wall/Pole mounted
Material	Outdoor UV Stabilized Plastic
Reliability	
ESD Protection	Air discharge: ±8kV, Contact discharge: ±4kV
Lightning Protection	4kV
Operating Environment	−40°C to 70°C, 5%~95% (non-condensation)
Storage Environment	−40°C to 70°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, 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