



Model	WI-CPE513P-KIT
Hardware Version	V3
Hardware Features	
Memory	DDR2: 64MB Flash: 16MB
Interface	2*10/100Mbps RJ45 Port 1*Reset Button 1* DIP Switch Button
Power Supply	48V 802.3at PoE Input 48V 802.3af PoE Output
Power Consumption (max)	15W
Package Dimension(L x W x H)	342*106*98mm
Product dimension	259*88*51mm
Product Weight	0.41*2kg
Package Weight	1.6kg
ESD Protection	Contact discharge: ±4kV, Air discharge: ±8kV
Surge Immunity	Common mode: ±2kV, Differential mode: ±4kV
Wireless Features	
Standards	IEEE 802.11a/n
Data Rates	300Mbps
MIMO	2 x 2
Antenna	14dBi
Half Power Beamwidth (Typ.)	Horizontal: 60°, Vertical: 15°
Frequency	5.18 ~ 5.825GHz *Please follow national regulations to select the appropriate frequency.
Channel Width	20/40MHz
Transmit Power	Up to 26 dBm (countrydependent)
Recommend Distance	5km
Software Features	
Wireless Mode	Basic Station/CPE/Repeater/WISP
Network	LAN: Static IP, Dynamic IP, PPPoE Client WAN(WISP mode): Static IP, Dynamic IP, PPPoE Client DHCP Server(Only WISP mode) VLAN: IEEE 802.1Q VLAN Passthrough
Wireless	Wireless Disable OR Enable Modify default SSID SSID Hiding Wireless Security: WPA-TKIP, WPA2-AES, WPA1/WPA2-Mixed, WPA/WPA2-Enterprise
RF Parameter	Adjustable Country Auto Channel Width Selection Automatic Frequency Selection Adjustable Transmission Power Max Associated STA (default: 128) Weak Signal Rejection Threshold(default: -95dBm) User Isolation(default: disabled) Supports Wi-Fi Multimedia (WMM) RTS/CTS Threshold (default: 2347)
Advanced	Spectrum Scheduled Reboot Ping Watchdog NTP Server
Status Monitoring	Base Info: LAN/WAN Info, Wireless Info,System Info Radio Status Real Time Flow Chart Wireless Terminal Station SSID List DHCP Client(For WISP mode) ARP Table Routing Table
Management	Quickly scan devices by discovery tools Web-based management by locally Support remote management by cloud platforms and applications
System Tool	PING, TRACERT, Speed Test
Environment	Operating Temperature: -40°C ~ 70°C(-40°F ~ 158°F) Storage Temperature: -40°C ~ 85°C(-40°F ~ 185°F) Operating Humidity: 10%~95%(non-condensing) Storage Humidity: 5%~95%(non-condensing)
Others	
Certification	CE, FCC, RoHS, UKCA, RCM