TOTO LINK

The Smartest Network Device

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CP900

867Mbps 5GHz
Wireless Outdoor AP/Client

867 Mbps 802.11ac
Wave2 5GHz

MU-MIMO

IP65 Protection

>10KM data transfer

➤ Overview

867Mbps 5GHz
Wireless Outdoor AP/Client

Model No. CP900

CP900 Wireless Outdoor CPE is specially designed to provide cost-effective solution for outdoor wireless networking applications. It adopts the latest 802.11ac standard, delivering wireless speeds up to 867Mbps. With two built-in polarized antennas, high power output and multiple working modes, CP900 is used extensively in point-to point, point-to-multipoint and outdoor Wi-Fi coverage applications. Meanwhile, its professional structural design is suitable for any kinds of severe climate. So it is an ideal choice for outdoor Wi-Fi transfer over long distance.

➤ Features

- Supports 802.11ac Wave2 technology with Qualcomm Atheros chipsets.
- Delivers up to 867Mbps wireless speeds on 5G band.
- MU-MIMO technology allows multiple devices data transfer simultaneously.
- Built-in 12dBi dual polarized antennas ensure reliable Wi-Fi connection.
- Watchdog hardware design for easy troubleshooting automatically.
- Passive PoE power supply with up to 100m power transmission.
- IP65 level dustproof and waterproof for professional structural design.
- 6KV lighting proof and 15KV ESD is resilient to all harsh environments.
- 4 intelligent LED indicators intuitively show signal strength.
- Provides AP/Client/Repeater/WISP working modes.
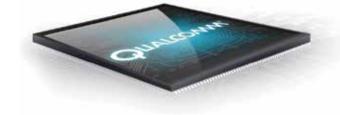
Selling point

10km+ Wi-Fi Transmission

CP900 complies with the latest 802.11ac standard and delivers Wi-Fi speeds up to 867Mbps, covering a range of 10km+, tested in the field.
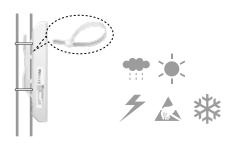
10km+

Powerful Hardware Providing Stable Connection

With Qualcomm Atheros chipsets, built-in high gain antennas, high quality material and PoE power supply, CP900 is specially designed for outdoor long distance Wi-Fi coverage in almost any climate.
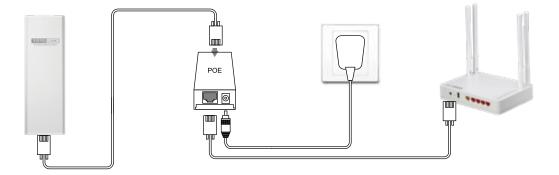
Excellent Protection Design

With professional structural design, CP900 supports IP65 level dustproof and waterproof, 4KV lighting proof and 15KV ESD that is resilient to all harsh environments.

Flexible Power Supply by Passive PoE

Powered by Power over Ethernet (PoE) technology, CP900 can not only ensure the security of structured cabling but also improves the deployment flexibility and reduce costs.
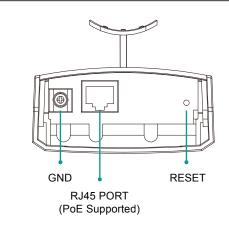
POE

Specification

Hardware

Processor	- Qualcomm Atheros 560MHz CPU
Memory	- 128MB DDR2 RAM, 16MB Flash
Interface	- 1 *100BaseTX (Auto MDI/MDIX) LAN Port
	- 1 *GND SMA connector
Power Supply	- 24V Passive PoE
	- Voltage range: 12-24VDC
Button	- 1 *RESET Button
Antenna	- Built-in 12dBi dual polarized antennas
LED Indicators	- 1 *Power, 1 *LAN, 4 *Signal Strength
Dimensions（L X W X H）	- 237.5 x 79 x 58.5mm

GND

RJ45 PORT
(PoE Supported)

RESET

Wireless

Standards	- IEEE 802.11ac,
	- IEEE 802.11a,
	- IEEE 802.11n ,
RF Frequency	- 5.15~5.85GHz
Data Rate	- Up to 867Mbps
EIRP	- < 23dBm
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Reception Sensitivity	- 11n(HT20): -68 dBm@10% PER
	- 11n(HT40): -65 dBm@10% PER
	- 11a: -72 dBm@10% PER
	- 11ac(VHT80): -55 dBm@10% PER

Specification

Software

Operation Mode	- Access Point - Repeater Mode - Client Mode - WISP Mode
Network	- LAN Setting - WAN Setup (WISP Mode only)
Wireless	- Basic Setting, MAC Authentication, Advanced Setting, Wireless Schedule, VLAN Tag(AP Mode only), WMM
Firewall	- IP/Port Filtering, MAC Filtering, URL Filtering, Port Forwarding, DMZ
Management	- Administrator Setting, Time Setting, Upgrade Firmware, System Configuration, System Log, Reboot Schedule, Logout
Reliability	- 6KV Lightning Protection - 15KV ESD Protection - IP65 level dustproof and waterproof
Circuit	- Watch-dog circuit

Others

Package Contents	- CP900 Wireless CPE *1 - PoE Box *1 - Power Adapter *1 - User Guide *1 - Ethernet Cable *1 - Strips*2
Environment	- Operating Temperature: -40℃~70℃ (-40℉~158℉) - Storage Temperature: -40℃~70℃ (-40℉~158℉) - Operating Humidity: 5%~95% non-condensing - Storage Humidity: 5%~95% non-condensing

ZIONCOM (HK) TECHNOLOGY LIMITED

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