



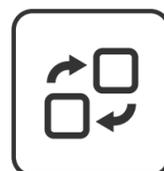
300Mbps 2.4GHz Wireless Outdoor CPE

The CP300L wireless outdoor CPE is designed for outdoor wireless transmission in villages, factories, parks, public squares and other outdoor areas.

CP300L



High-gain
9dbi Antenna



Automatic
pairing



PoE BOX



>500M
Transferring
Distance



DC Adaptor
& Passive PoE



IP65 dust and
water resistant

Overview

The CP300L wireless outdoor CPE is designed for outdoor wireless transmission in villages, factories, parks, public squares and other outdoor areas.

With built-in high gain polarized antenna and advanced radio architecture, CP300L supports point-to-point transmission, point-to-multipoint transmission and wide outdoor wireless coverage. The CP300L provides multiple operating modes for a variety of outdoor situations.

Meanwhile, CP300L supports passive PoE power supply, which makes outdoor installation and wiring more flexible.

The housing is professionally designed with protection against dust and water and is suitable for various harsh climates, making it an ideal choice for Wi-Fi transmission over short distances in outdoor environments/elevator shafts, etc.



Features

- Compliant with the latest IEEE802.11n standard, providing up to 300Mbps of 2.4G wireless speed.
- Built-in 9dBi high gain antenna for stronger wireless signal transmission.
- Professional case protection design, suitable for various harsh environments.
- IP65 level dustproof and waterproof.
- Support automatic pairing after power on.
- Support passive PoE power supply, transmission distance up to 30 meters, more flexible wiring deployment.
- Support DC power supply, no need for additional PoE devices, reducing installation costs.
- 2 intelligent LED indicators visually display signal strength.
- Supports multiple operating modes.

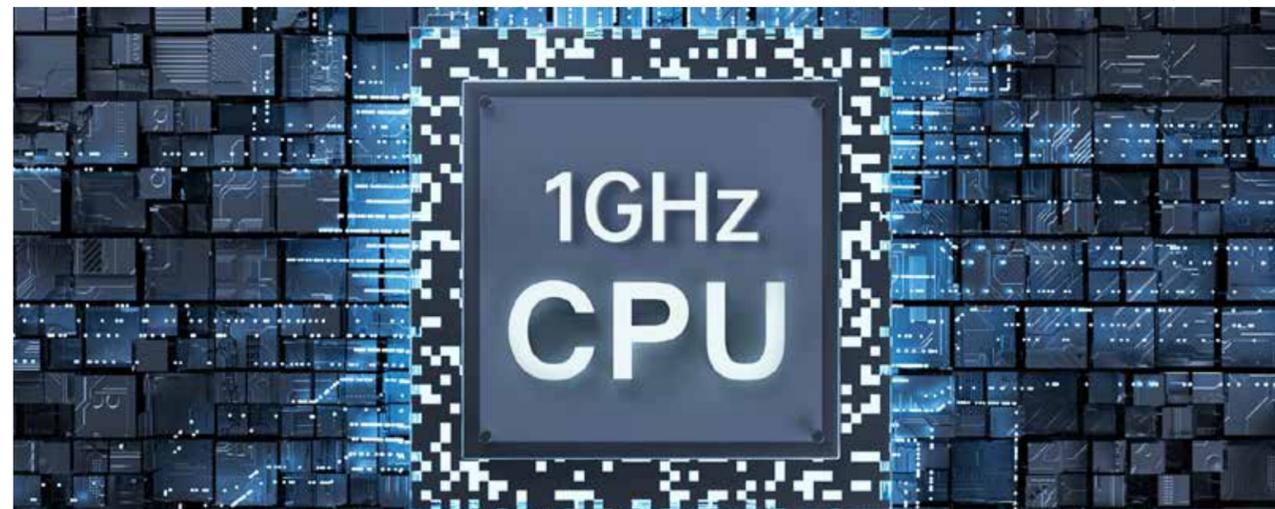


Highlights



500M+ Wi-Fi transmission

The CP300L is compliant with the latest IEEE802.11n standard and supports 2.4GHz wireless speeds of up to 300Mbps. The product has a transmission distance of 500M.



Built-in 1GHz CPU, High Wi-Fi Transmission Performance

The built-in 1GHz CPU is a high-performance processor which processes data faster than the common, improving the wireless transmission performance greatly and extending the wireless coverage.



Support auto-pairing

CP300L supports automatic pairing after power on, which is very easy to install.

Highlights



High Gain Antenna

With built-in 9dBi high gain antenna, CP300L performs better in wireless signal isolation and diversity reception, and wireless signals are delivered farther and more densely, thus improving users' Wi-Fi experience.

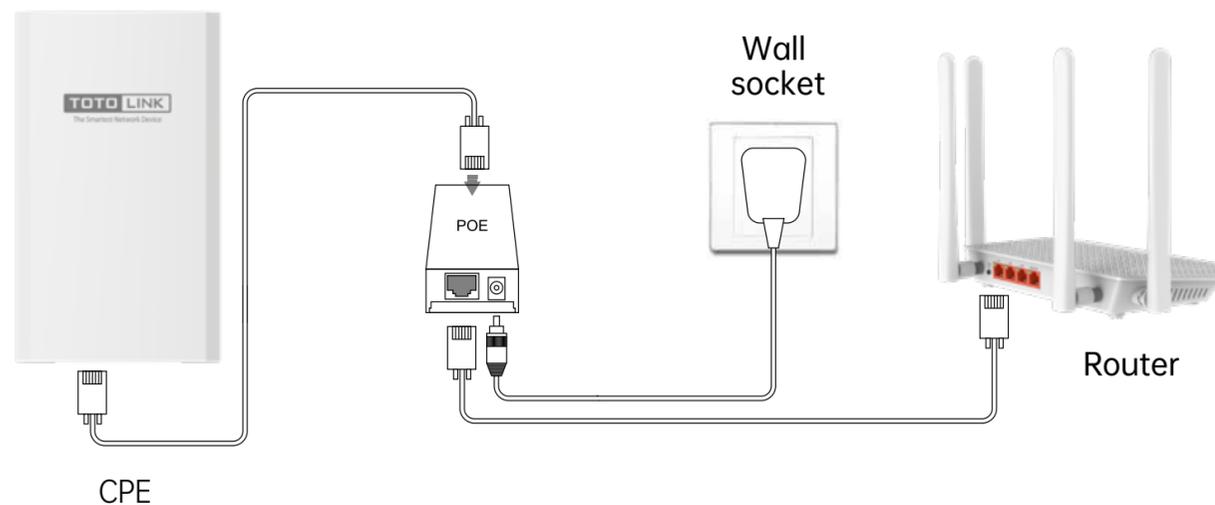


Professional case protection design

CP300L housing professional protection design, support IP65 level dustproof and waterproof, suitable for any harsh environment.

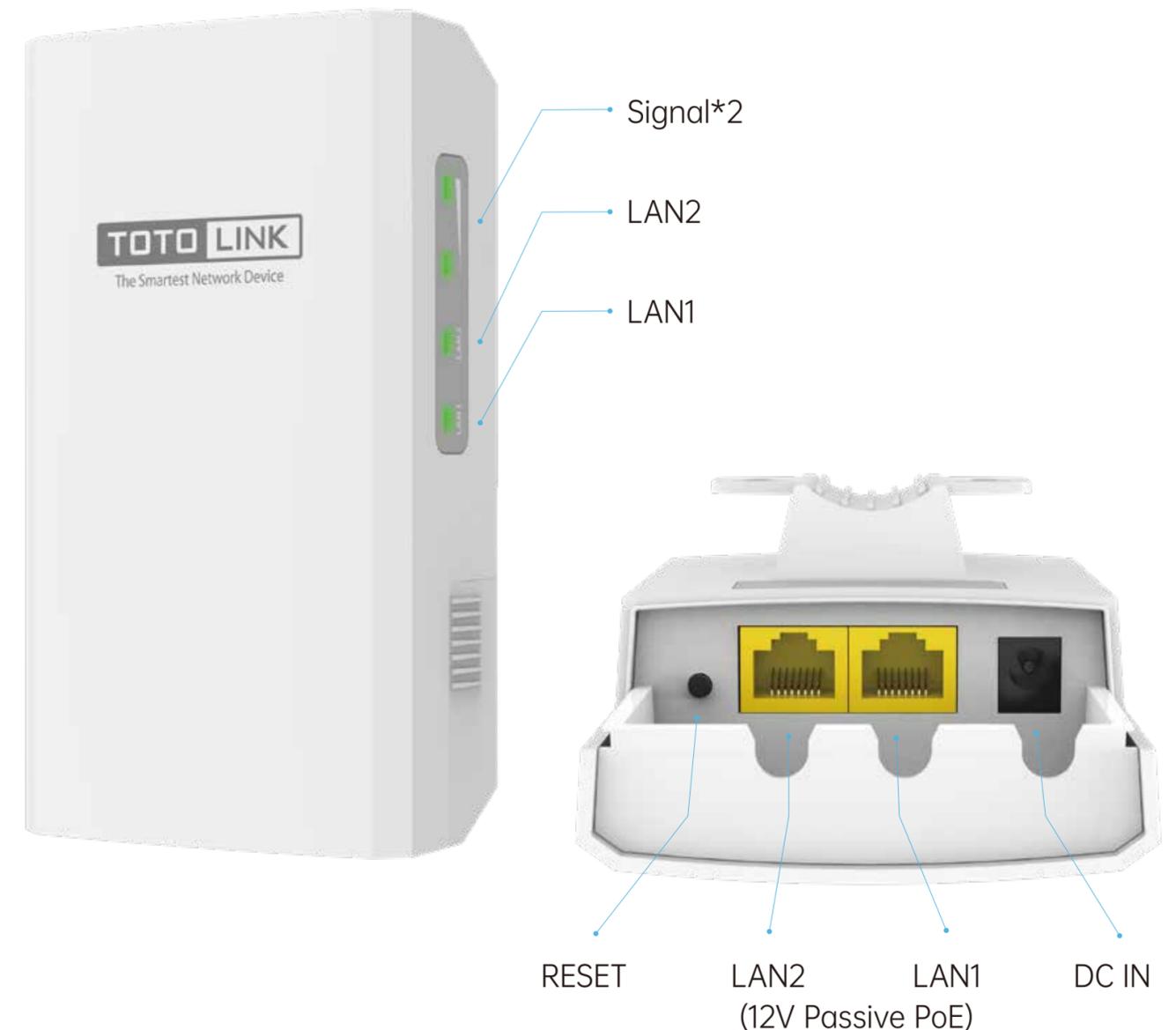
Flexible power supply via passive PoE

CP300L adopts 12V Passive PoE power supply technology, which overcomes the problem of difficult to get power in outdoor environment. It supports power supply for other devices via Ethernet with a transmission distance of up to 30 meters, which improves the flexibility of wiring in outdoor environments.



Specifications

Hardware specification	
Interface	- 1 *10/100Mbps port (LAN1, Passive PoE in) - 1 *10/100Mbps port (LAN2, Passive PoE in) - 1*DC power port
Power supply	- 12V passive PoE / 12V DC/2A - Voltage Range: 12V DC
Button	- 1 *Reset button
Antenna	- 2 *Internal 9dB antennas
LED Indicator	- 1 *LAN1, 1 *LAN2, 2 *signal strength
Dimensions	- 130*76*48.5MM
Wireless specification	
Wireless standard	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Frequency range	- 2.4~2.4835GHz
Wireless speed rate	- Up to 300Mbps
Transmitting power	< 23dBm
Wireless Security	- 64/128-bit WEP, WPA/WPA2/WPA-PSK/WPA2-PSK
Receive sensitivity	- 11b 11M: -81 dBm@10% PER - 11g 54M: -68 dBm@10% PER - 11n HT20 MCS7: -65 dBm@10% PER - 11n HT40 MCS7: -62 dBm@10% PER



Specifications

Software specification	
Operation Mode	- AP Mode - Repeater Mode - Client Mode - WISP Mode
Network	- LAN Setting - WAN Setup (WISP Mode only)
Wireless	- Basic Setting, MAC Authentication, Advanced Setting, Multiple SSIDs
MIMO	- 2.4G 2Tx-2Rx
Management	- Administrator Setting, Time Setting, Upgrade Firmware, System Configuration, System Log, Reboot Schedule, Logout
Security	- IP65 level dustproof and waterproof

Other	
Package Contents	- CP300L wireless outdoor CPE *1 - Power adaptor *1 - Quick installation guide *1 - Ethernet Cable *1 - stripes*2
Environment	- Operating temperature: -30°C~55°C(-22 °F~131°F) - Storage temperature: -40°C~70 °C (-40 °F~158°F) - Operating humidity: 10%~90% No condensation - Storage humidity: 5%~90% No condensation

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