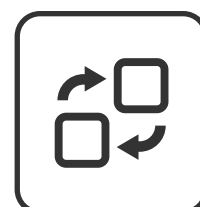# TOTO LINK
The Smartest Network Device

300Mbps 2.4GHz Wireless Outdoor CPE

CP350 Wireless Outdoor CPE is specially designed for outdoor wireless transmission in villages, factories, parks, public squares and other outdoor areas.

CP350

12dbi ANTENNA High-gain 12dbi Antenna	Automatic pairing	**PoE BoX** PoE BOX	**>3KM** Transferring Distance	**PoE** DC Adaptor &Passive PoE	IP65 dust and water resistant

Overview

CP350 Wireless Outdoor CPE is specially designed for
outdoor wireless transmission in villages, factories, parks,
public squares and other outdoor areas.
With built-in high-gain polarized antennas and advanced
radio architecture, CP350 supports point-to-point transmission,
point-to-multipoint transmission and wide range outdoor
wireless coverage.
CP350 provides multiple working modes, which can be used
in various outdoor situations.
Meanwhile, CP350 supports Passive PoE power supply,
enabling the installation and wiring more flexible in the outdoor.
With professional protection design on shell, it is dust-proof,
water-proof and lightning-proof, suitable for any kinds of
severe climate, ideal for Wi-Fi transferring over long distance
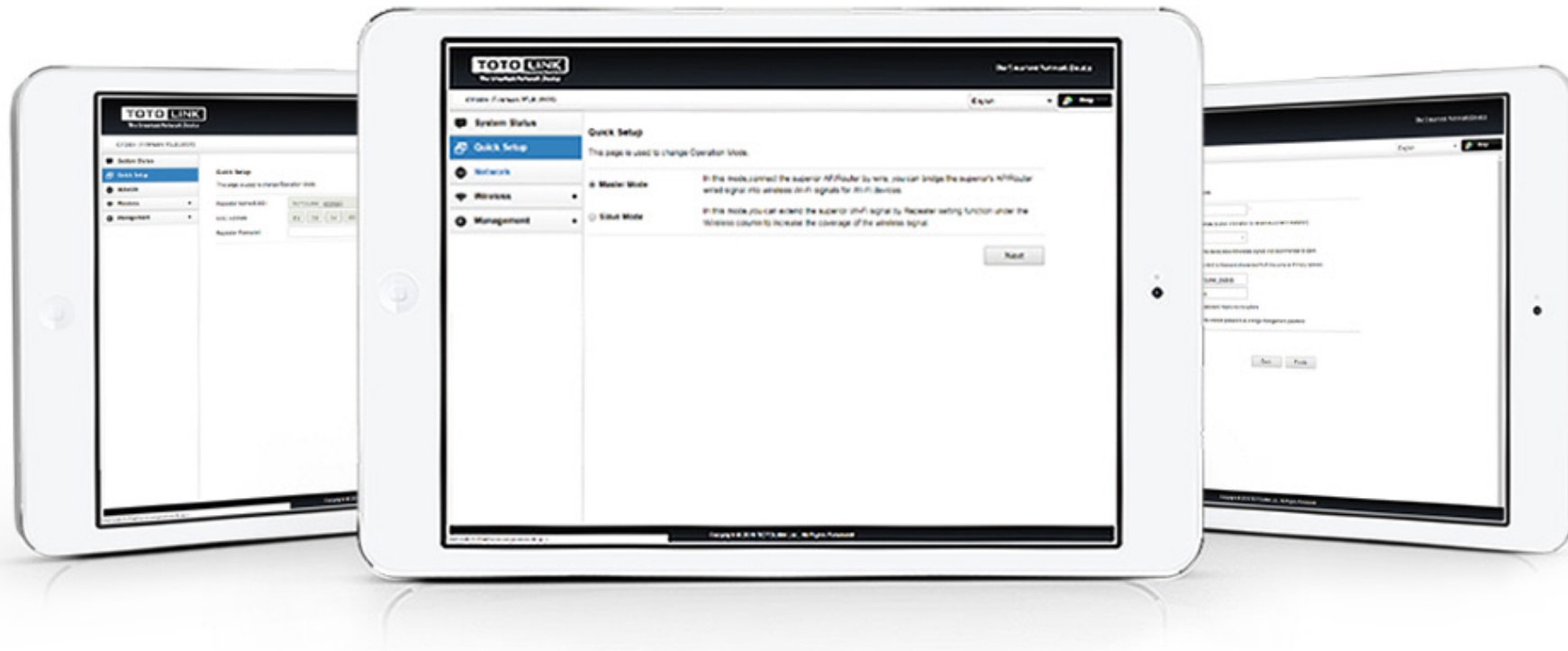in the outdoor environment.

Features

- Complies with the latest IEEE11n standards,
  delivering 2.4G wireless speed up to 300Mbps.
- Built-in 12dBi high-gain polarized antennas,
  transmits wireless signal further and stronger.
- professional protection design on shell,
  suitable for any kinds of severe environment.
- IP65 level dust-proof and water-proof,
  4KV lighting-proof and 15KV ESD static electricity-proof.
- Supports automatically pairing after getting power supply.
- Supports Passive PoE power supply, transmitting
  distance can be far as 60 meters, more flexible for
  cabling deployment.
- Supports DC power supply, requiring no additional PoE
  equipment and reducing the installation cost.
- 4 intelligent LED indicators intuitively show signal strength.
- Provides AP/Client/Repeater/WISP working modes.

Highlights

3km+ Wi-Fi Transmission

Complies with the latest IEEE802.11n standards, CP300+ supports to deliver wireless 2.4GHz speed up to 300Mbps. The product transmission distance is 3KM.

Support Automatically Pairing (Double packed version)

CP350 supports to pair with each other automatically after getting power supply, which is very convenient for installation.

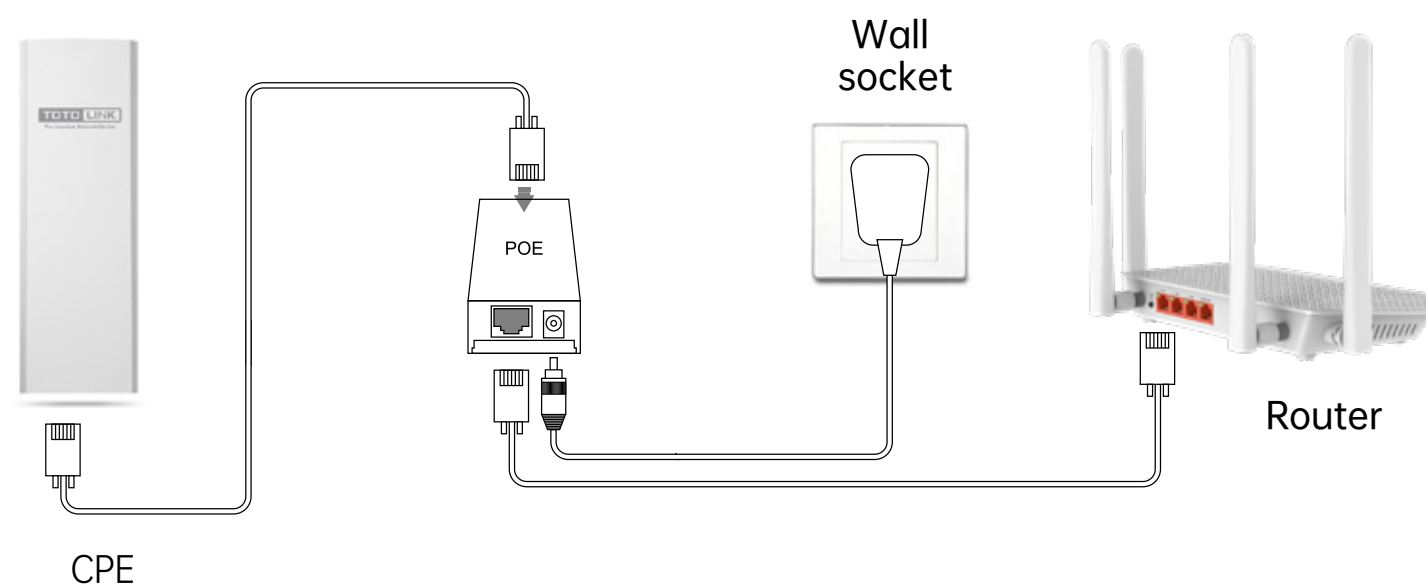# Highlights

High-gain Polarized Antennas

Built-in 12dBi high-gain polarized antennas, CP300+ performs better in the Isolation and Diversity Reception of the wireless signal, delivering wireless signal much further and intensively, thus improving the Wi-Fi experience for the users.

Professional Protection Design on Shell

With professional protection design on shell, CP350 supports IP65 level dustproof and waterproof, 4KV lighting proof and 15KV ESD static electricity proof, suitable for any kinds of severe environment.
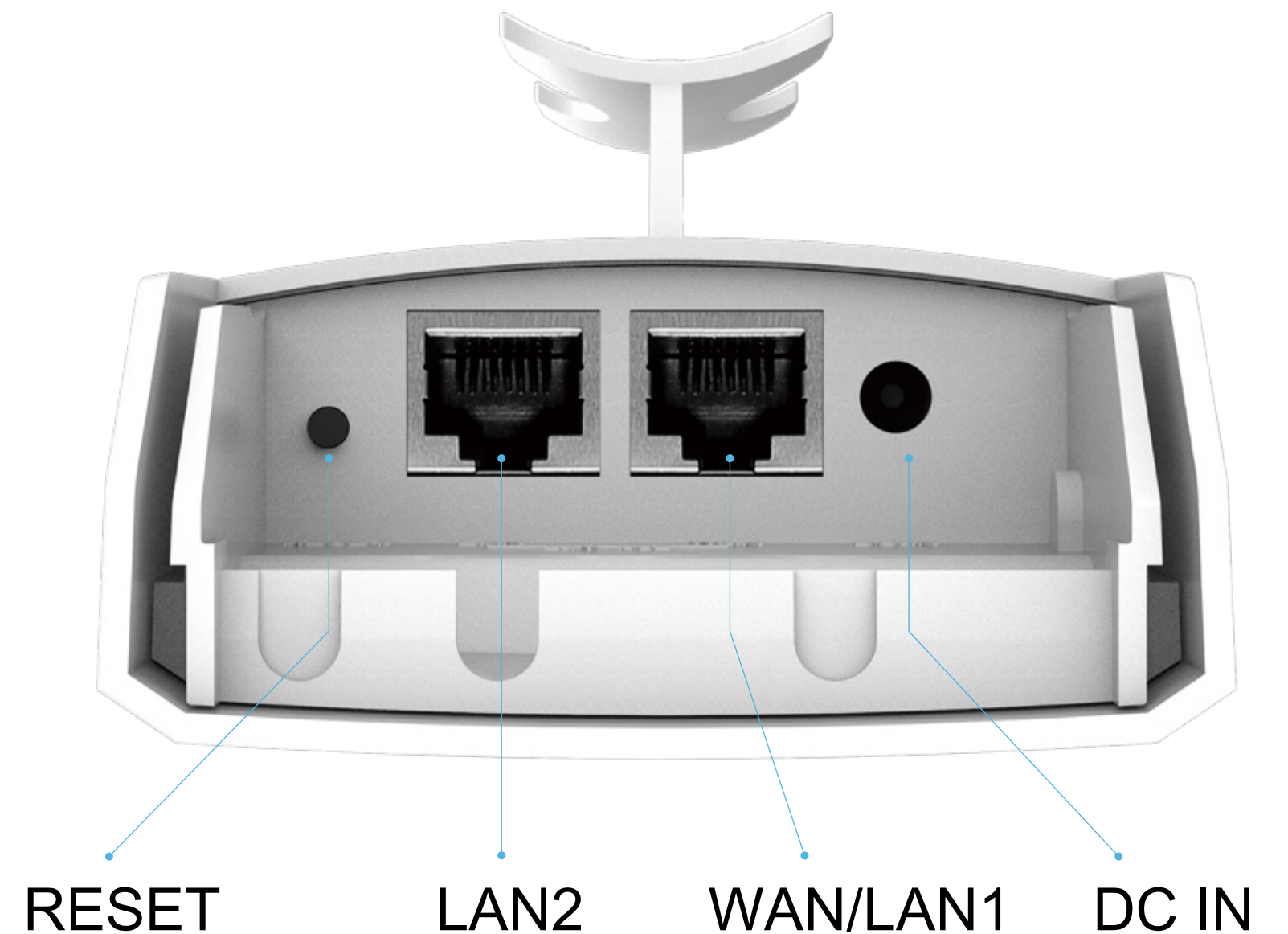
Flexible Power Supply by Passive PoE

With Passive PoE power supply technology, CP350 conquers the difficulty of getting power supply in the outdoor environment. It supports to supply power for other devices over Ethernet, transmitting distance can be far as 60 meters, which improves the flexibility of cabling deployment in the outdoor environment.

Wall socket

POE

Router

CPE

Specifications

Hardware	
Interface	- 1 *10/100Mbps port （WAN/LAN, Passive PoE in)
	- 1 *10/100Mbps port （LAN, Passive PoE in)
	- 1* power port
Power supply	- 24V passive PoE / 12V DC/2A
	- Voltage Range: 12-24VDC
Button	- 1 *Reset button
Antenna	- 2 *Built-in 12dBi dual polarized antennas
LED Indicator	- 1 *MODE, 1 *Power, 1 *WAN/LAN, 1 *LAN, 4 *Signal Strength
Dimensions	- 237.5 x 79 x 58.5mm

Wireless	
Wireless standard	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 8.3, IEEE 8.3ab, IEEE 8.3at
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

RESET   LAN2   WAN/LAN1   DC IN

Specifications

Software	
Operation Mode	- AP Mode
	- Repeater Mode
	- Client Mode
	- WISP Mode
MIMO Type	- 2.4G 2Tx-2Rx
Management	- Save/Reset Settings,
	- Firmware upgrade,
	- System Log
Reliability	- 4KV Lightning Protection
	- 15KV ESD Protection
	- IP65 level dustproof and waterproof

Other	
Package Contents	- CP350 wireless outdoor CPE *1
	- Power adaptor *1
	- Quick installation guide *1
	- Ethernet Cable *1
	- Stripes*2
Environment	- Operating temperature: -30℃~55℃(-22 ℉~131℉)
	- Storage temperature: -40℃~70 ℃ (-40 ℉~158℉)
	- Operating humidity: 10%~90% No condensation
	- Storage humidity: 5%~90% No condensation