

## Tenda O1 outdoor Point to Point CPE 2.4GHz 300Mbps, 8dBi, 500m

Šifra: 37948  
Kategorija proizvoda: Ruteri  
Proizvođač: TENDA

Cena: **5.102,00** rsd.



O1 2.4GHz Outdoor CPE is designed to WISP CPE solutions and long distance wireless network solutions for video surveillance and data transmission. It features with 8dBi directional antenna to provide an efficient way to pick up and maintain a stable signal for a wireless network. Adopt of auto-bridging technology,two CPE can connect to each other automatically to make it easy to setup.

- 2.4GHz 11n 300Mbps
- 8dbi directional antenna
- IP65 waterproof enclosure
- AP,Station,WISP operating mode supported
- Up to 30 meters of flexible deployment with included PoE Injector

### 500m+ Wireless Data Transmission

O1 integrates with a 8dBi directional antenna to provide an optimized transmission quality. It picks up and maintains a stable signal for a wireless network connection ranging up to 500 meters.

O1 adopts of auto-bridge technology,two cpe can connect to each other when you power on them face to face. It is very easy to setup.

### Professional Outdoor Design

Equipped with IP65 waterproof enclose and high quality hardware design, O1 can work in various weather conditions, such as sunshine, rainfall or extremely low/high temperature environment .

### Multiple Application Scenarios

#### Long-Distance Wireless Connection

One work as AP mode and another work as Station mode to create a long distance wrieless connecton for video surveillance and data transmission.

#### WISP(Client+Router) Mode

Wirelessly connect to WISP station/hotspot to share Internet to local wireless and wired network.

### Smart Signal Indicator LED

Three signal LED Lights represent the currently signal strength that O1 receives from peer device.It is helpful to find the right location to deploy the device and achieve a better performance.

### Dimension 193.5\*80\*67.5mm

#### Deployment Pole Mount/Wall Mount

#### Application Scenarios PtP and PtMP wireless connection for Privated ISP access or CCTV Surveillance

#### Frequency Range 2.4GHz

#### Compliant Standards IEEE 802.11b/g/n

#### Maximum Wireless Rate 300Mbps

#### Interfaces 1\*10/100Mbps Ethernet Port

#### Antenna Polarization Dual Polarization

#### Antennas Gain 8dbi

#### Antenna Beamwidth Horizontal: 60° Vertical: 60°

GND /  
1\*Reset Button  
Power Consumption 2.6W  
Waterproof Level IP65  
LED Indicator PoE/LAN,WiFi, LED1,LED2,LED3  
Power Method 9V0.6A Passive PoE / 9V0.6A DC  
Lightning Protection /  
Passive PoE Passive power over ethernet via PoE/LAN (+4,5pins  
-7,8pins)  
Voltage range: 9-13.8V DC  
Reception Sensitivity  
11b 1Mbps -92dBm±1.5dBm  
11n MCS0: -92±1.5dBm  
11n MCS7: -72±1.5dBm  
  
Operating mode: AP/Station/WISP  
Enable/Disable Wireless Radio: Support  
SSID Hidden: Support  
Wireless Client isolation: Support  
SSID Isolation: Support  
Channel Bandwidth: 20/40MHz  
Channel Shift: /  
Wireless Access Control: Support  
Weak Signal Client Limitation: Support  
Transmission Power: Adjustable power by 1dBm  
WMM Capable: Support  
APSD Capable: Support  
Wireless Security: 64/128 WEP,WPA-PSK,WPA2-PSK,WPA&WPA2-PSK,WPA,WPA2  
Transparent Bridge: Support  
VLAN Tagging for SSID: Support  
DHCP Server: Support  
VPN Pass-Through: PPTP,L2TP  
Remote Web access: Support  
Schedule Reboot: Support  
Page Timeout: Support  
Ping Watchdog: Support  
Dyndns: noip, dyndns.org  
Network Diagnoses: Ping, Traceroute, Signal Scan  
Time: Support  
Firmware upgrade: Support  
Backup/Restore Configuration: Support  
Username Managerment: Support  
System Logs: Support  
Managed By Controller: PC Software CPE Assistant  
Package Contents  
1\*2.4GHz 11n 8dBi 300Mbps outdoor CPE O1  
1\*Power Adapter  
1\*PoE Injector  
1\*Quick Installation Guide  
Operation Temperature -30? ~55 ?  
Storage Temperature -40? ~ 70?  
Operating Humidity 10%~90% non-condensing  
Storage Humidity 10%~90% non-condensing  
Default login IP 192.168.2.1  
Default Login Username: admin  
Default Login Password: admin  
Certification: FCC/CE/RoHS