

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

Šifra: 11833
Kategorija proizvoda: Mrežna oprema
Proizvođač: TENDA

Cena: 4.560,00



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 wireless connection 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 \pm 1.5dBm
11n MCS0: -92 \pm 1.5dBm
11n MCS7: -72 \pm 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