logo

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Tenda O3 outdoor long range Point to Point CPE 2.4GHz 150Mbps, 12dBi, 5km

Šifra: 11461
Kategorija prozivoda: Mrežna oprema
Proizvođač: TENDA

Cena: 7.290,00

O3 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 12dBi 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 150Mbps
• 12dbi directional antenna
• IP64 waterproof enclosure
• 6000V Lightning Protection
• AP,Station,WISP operating mode supported
• Up to 60 meters of flexible deployment with included PoE Injector

5km+ transmission Range
O3 adopts of independent power amplifier and 12dBi directional antenna to provide an efficient way to pick up and maintain a stable signal for a wireless network up to 5km.

Auto-bridge For Two Device
O3 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 for CCTV surveillance and data.

Smart Signal Indicator LED
3 signal LED Lights represent the currently signal strength that O3 receives from peer device.It is helpful to find the right location to deploy the device and achieve a better performance.

Professional Outdoor Design
Equipped with IP64 waterproof enclouse and high quality hardware design, O3 can work in various weather conditions, such as sunshine, rainfall or extremely low/high temperature environment

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

Dimension 270*94.86*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: 150Mbps
Interfaces: 2*10/100Mbps Ethernet Port
Antenna Polarization: Horizational Polarization

Antennas Gain: 12dbi
Antenna Beamwidth: Horizontal: 60° Vertical: 30°
GND: 1*GND
1*Reset Button
Power Consumption: 4.3W
Waterproof Level: IP65
LED Indicator: PoE/LAN,LED1,LED2,LED3
Power Method: 12V1A Passive PoE
Lightning Protection: 6000V
Passive PoE: Passive power over ethenet 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/P2MP/WDS Repeater/Router
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 12dBi 150Mbps outdoor CPE O3
1*Power Adapter
1*PoE Injector
1*Quick Installation Guide
Operation Temperature -30? ~ 60?
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