

TENDA O8 OUTDOOR LONG RANGE POINT TO POINT CPE 5GHZ 11AC 433MBPS, 23DBI, 20KM (ALT. ILBE-M5)

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Barkod: 6932849435023

Proizvođač: TENDA

Detalji

Kategorija: RUTERI

Oznake: [Proveri dostupnost](#)

Atributi:

Cena

Cena sa PDV: 7,728.63 RSD *WEB CENA
8,501.49 RSD *Cena za odloženo web plaćanje

Ostalo

Opis: O8 5GHz 11ac 23dBi outdoor CPE is designed to PtP and PtMP solutions for privated ISP wireless connectivity, CCTV surveillance and data transmission. It features with 23dBi directional vertical polarization antenna to provide an efficient way to pick up and maintain a stable long-distance connectivity up to 20km. Adopt of auto-bridging technology, two CPE can connect to each other automatically to make it easy to setup. • 5GHz 11ac 433Mbps • One fast ethernet port • 23dbi directional antenna • IP65 weatherproof enclosure • 6000V Lightning Protection • AP, Station, WISP operating mode supported • 50 meters passive PoE supply for flexible deployment 20+km transmission Range O8 adopts of the independent power amplifier and 23dBi vertical polarization directional antenna to provide an efficient way to pick up and maintain a stable signal for a wireless network up to 20km. 6000V Surge Protection Design O8 adopts of 6000V ethernet port surge protection design, It can be more robust in the thunder season. Easy to Assemble and Install O8 adopts of three-axis alignment, it is easy to assemble in seconds - no tools needed. Only a single screw driver is required for pole-mounting. TD-MAX-Tenda TDMA proprietary protocol TD-MAX is Tenda TDMA (Time Division Multiple Access) proprietary protocol to improve performance and capacity for wireless WISP outdoor application

scenarios. In the outdoor environment, the CPE uses highly directional antennas to connect to the Basestation from distances that can span several kilometers. the CPE can't sense each other, they become "hidden nodes" and cannot coordinate access to the wireless channel. Thus the Basestation experiences frequent collisions from stations transmitting simultaneously. As the network scales, these collisions build up exponentially, increasing latency and lowering throughput. With TD-MAX, it coordinates all the data transmission and allocates time to active clients to provide greater noise immunity performance when compared to the conventional 802.11 CSMA/CA (Carrier Sense Multiple Access / Collision Avoidance) protocol. Channel shift to avoid interference. Channel shift feature to offset the central frequency 5MHz upper. It can avoid interference from nearby AP and deliver higher throughput. CPE Assistant-Centralized Management Platform. Equipped with centralized management software that helps users easily manage all the devices in their network from a single PC - CPE Assistant. Functions like device discovery, status monitoring, firmware upgrading, and network maintenance can be managed using CPE Assistant. Long-Distance Wireless Connection. One works as AP mode and another works as Station mode to create a long distance PtP wireless connection for private ISP wireless connectivity, CCTV surveillance and data transmission. WISP (Client+Router) Mode. Wirelessly connect to WISP station/hotspot to share the Internet to local wireless and wired network. Dimension 391.5*280*223mm. Deployment Pole Mount. Application Scenarios PtP and PtMP wireless connection for Private ISP access or CCTV Surveillance. Frequency Range 5GHz. Compliant Standards IEEE 802.11a/n/ac. Maximum Wireless Rate: 433Mbps. Interfaces: 1*10/100Mbps Ethernet Port. Antenna Polarization: Vertical Polarization. Antennas Gain: 23dBi. Antenna Beamwidth: Vertical: 10° Elevation: 10°. GND /Reset Button: 1. Power Consumption: 5.5W. Waterproof Level: IP65. LED Indicator: PoE/LAN, LED1, LED2, LED3. Power Method: 12V1A. Passive PoE. Lightning Protection: 6000V. Passive PoE: Passive power over ethernet via PoE/LAN(? 4,5pins, -7,8pins). Voltage range: 9-35V DC. Reception Sensitivity 11a 6Mbps -95dBm ±1.5dBm 11n MCS7 HT20 -72dBm ±1.5dBm 11ac MCS9 HT80 -64dBm ±1.5dBm. Software TDMA: Support. 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: 20/40/80MHz. Channel Shift: Support. 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. 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 Management: Support. System Logs: Support. Managed By Controller: PC Software -- CPE Assistant. Package Contents 1*5GHz 23dBi 11ac Outdoor CPE. 081*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. Default Login Password: admin. Certification: FCC/CE/RoHS.

