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Tenda O8 outdoor long range Point to Point CPE
5GHz 11AC 433Mbps, 23dBi, 20km (alt. ILBE-M5)

Šifra: 11499

Kategorija proizvoda: Ruteri

Proizvođač: TENDA



Cena: 7.256 rsd.

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

O8 provides the 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

O8 equipped with centralized management software that helps users easily manage all the devices in their