PC BOOM

SAŠA BOŽOVIĆ PR USLUGE SISTEMA OBEZBEĐENJA PC BOOM BOOM BEDINA VAROŠ
32250 Ivanjica, 13. Septembar br.30
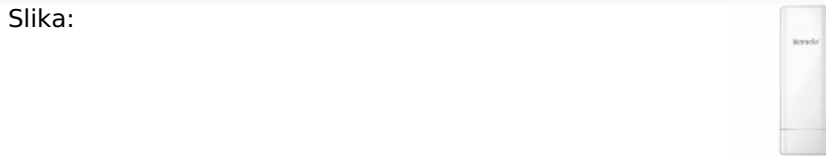Tel: 060/386-09-09
E-mail: office@pcboomboom.rs

TENDA O4 OUTDOOR LONG RANGE POINT TO POINT CPE 5GHZ 300MBPS, 14DBI, 5KM

Naziv:	TENDA O4 OUTDOOR LONG RANGE POINT TO POINT CPE 5GHZ 300MBPS, 14DBI, 5KM
Slika:	
Šifra:	#BM346901739880730020
Barkod:	6932849429701
Proizvođač:	TENDA

Detalji

Kategorija:	RUTERI
Oznake:	Proveri dostupnost
Atributi:	

Cena

Cena sa PDV:	8,089.36 RSD *WEB CENA
	8,898.30 RSD *Cena za odloženo web plaćanje

Ostalo

Opis:

5km Point to Point Outdoor CPEO4 5GHz Long Range Outdoor CPE is designed to WISP CPE solutions and long distance wireless network solutions for video surveillance and data transmission. It features with 14dBi 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.O4 adopts of independent power amplifier and 14dBi directional antenna to provide an efficient way to pick up and maintain a stable signal for a wireless network up to 5km.Super channel-Extended FrequencyO4 adopt of Qualcomm AR9344 chipset and special software mechanism optimization for radio driven architecture to offer extended frequency support. This feature is designed to help users get out of the congested, unlicensed 5GHz band and into clean spectrum.TD-MAX-TendaTDMA proprietary protocolTD-MAX is Tenda TDMA (Time Division Multiple Access) proprietary protocol to improve performance and capacity for wireless WISP outdoor application scenarios.In outdoor enviroment, the CPE use 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 coordinate 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.10/20/30/40MHz Channel Bandwidth for better throughputO4 apply special optimization in software for register parameter to deliver 10/20/30/40MHz channel bandwidth option. It provides extra 10MHz and 30MHz channel bandwidth option to consumize according to applycation scenarios.When you choose 30MHz channel bandwidth option, it can increase throughput for noisy environments. When you choose 10MHz channel bandwidth option, it can increase the number of available, non-overlapping channels, so networks can scale better.Channel shift to avoid interferrenceO4 provide Channel Shift feature to offset the central frequency 5MHz upper. It can avoid interference from nearby AP and deliver higher throughput.Dimension 270*94.86*67.5mmDeployment Pole Mount/Wall MountApplication Scenarios: PtP and PtMP wireless connection for Privated ISP access or CCTV SurveillanceFrequency Range 5GHzCompliant Standards IEEE 802.11a/nMaximum Wireless Rate 300MbpsInterfaces 1*10/100Mbps Ethernet PortAntenna Polarization: Dual PolarizationAntennas Gain 14dbiAntenna Beamwidth: Horizontal: 30° Vertical: 30°GND 1*GND1*Reset ButtonPower Consumption 8.5WWaterproof Level IP65LED Indicator PoE/LAN,LED1,LED2,LED3Power Method 24V0.5A Passive PoELightning Protection 6000VPassive PoE Passive power over ethenet via PoE/LAN (+4,5pins-7,8pins)Voltage range: 21-25V DCReception Sensitivity11a 6Mbps -96dBm±1.5dBm11n MCS0: -96±1.5dBm11n MCS7: -72±1.5dBmSoftwareTDMA SupportOperating mode AP/Station/WISP/P2MP/WDS Repeater/RouterEnable/Disable Wireless Radio:SupportSSID Hidden:SupportWireless Client isolation:SupportSSID Isolation:SupportChannel Bandwidth:10/20/30/40MHzChannel Shift:SupportWireless Access Control:SupportWeak Signal Client Limitation:SupportTransmission Power:Adjustable power by 1dBmWMM Capable:SupportAPSD Capable:SupportWireless Security:64/128 WEP,WPA-PSK,WPA2-PSK,WPA&WPA2-PSK,WPA,WPA2Transparent Bridge:SupportVLAN Tagging for SSID:SupportDHCP Server:SupportVPN Pass-Through:PPTP,L2TPRemote Web access:SupportSchedule Reboot:SupportPage Timeout:SupportPing Watchdog:SupportDyndns: noip, dyndns.orgNetwork Diagnoses:Ping, Traceroute, Signal ScanTime:SupportFirmware upgrade:SupportBackup/Restore Configuration:SupportUsername Managerment:SupportSystem Logs:SupportManaged By Controller:PC Software CPE AssistantPackage Contents1*5GHz 11n 14dBi 300Mbps outdoor CPE O41*PoE Power Adapter1*Power cord1*Quick Installation GuideOperation Temperature -30? ~ 60? Storage Temperature -40? ~ 70?Operating Humidity 10%~90% non-condensingStorage Humidity 10%~90% non-condensingDefault login IP 192.168.2.1Default Login Username: adminDefault Login Password: adminCertification:FCC/CE/RoHS