

Item no.: 383416

Ubiquiti Wave Pico, Lightweight, compact 60 GHz PtMP station powered by Wave Tec

from **182,62 EUR**

Item no.: 383416
shipping weight: 1.20 kg
Manufacturer: Ubiquiti



Product Description

Lightweight, compact 60 GHz PtMP station powered by Wave Technology. Mechanical Dimensions: Ø152.1 x 55.8 mm (Ø6 x 2.2") Weight: Without mount: 347 g (12.2 oz); With mount: 409 g (14.4 oz) Enclosure material: UV stabilized polycarbonate Mount material: UV stabilized polycarbonate Pole mount diameter: 20 to 53.1 mm (0.8 to 2.1") on pipe outer diameter Wind loading: 31.3 N at 200 km/h (7 lbf at 125 mph) Weatherproofing: IPX6 Hardware Processor: Dual-core ARM® Cortex®-A53 at 1 GHz Memory: DDR3L 512 MB Networking interface: (1) GbE RJ45 port Max. power consumption: 10W Power method: Passive PoE 4-pairs (1, 2+; 3, 6-) (4, 5+; 7, 8 -); Passive PoE 2-pairs (4, 5+; 7, 8 -), for 44-54V DC only Power supply: 48V DC, 0.5A gigabit PoE adapter (Included) ; Can be powered by a UISP Router or UISP Switch Supported voltage range: 44-54V DC; 22-27V DC GPS: No Button: Factory reset LEDs: Power, Ethernet, link Ambient operating temperature: -40 to 60° C (-40 to 140° F) Ambient operating humidity: 5 to 95% noncondensing Certifications: FCC, IC, CE Software Operating mode: PtMP station, PtP Ubiquiti specific features: Wave AI, discovery protocol Services: UISP, ping watchdog, NTP client, SNMP Tools: Antenna alignment, discovery utility, ping, trace route, speed test, cable test*, site survey*, *FW version 3.3.0 and later. Network: Bridge/Router* mode, *Router is available in PtMP station mode only. Application requirements: UISP web: Version 2.4.61 and later; UISP mobile iOS™: Version 2.32.0 and later; UISP mobile Android™: Version 2.31.9 and later System Total throughput: 2 Gbps (1 Gbps duplex) Max. range: Up to 1.3 km (Wave AP); Up to 0.9 km (Wave AP Micro) Encryption: WPA2-PSK (AES) RF Operating frequency*: 57-71 GHz *Depends on regulatory region. Channel bandwidth: 2160, 1080, 540* MHz, *FW version 3.3.0 and later. Operating channels*: 58320, 59400, 60480, 61560, 62640, 63720, 64800, 65880, 66960, 68040, 69120, 70200 MHz *Depends on regulatory region. Modulation: 16QAM, QPSK Antenna gain: 27.7 dBi Polarization: Vertically linear Beamwidth: Azimuth: 3 dB 6°, Elevation: 3 dB 6° Back-Up RFWiFi standard: 802.11ax (WiFi 6) Operating frequency* US/CA: U-NII-1 5150 - 5250 MHz; U-NII-2A 5250 - 5350 MHz; U-NII-2C 5470 - 5725 MHz; U-NII-3 5725 - 5850 MHz Worldwide: 5180 - 5875 MHz *Depends on regulatory region. Channel bandwidth: 20, 40, 80 MHz Modulation: BPSK (1/2), QPSK (1/2), QPSK (3/4), 16QAM (1/2), 16QAM (3/4), 64QAM (2/3), 64QAM (3/4), 64QAM (5/6), 256QAM (3/4), 256QAM (5/6), 1024QAM (3/4), 1024QAM (5/6) Antenna gain: 9 dBi Polarization: Dual-linear Beamwidth: Azimuth: 3 dB 50°, Elevation: 3 dB 50° Cross-pol isolation: 15 dB LEDs Power: Flashing white: bootup in progress White: not connected to UISP application Blue: connected to UISP application Flashing blue: locate in progress Blue/white: firmware upgrade in progress Ethernet: Flashing blue: Ethernet traffic detected Links White: 5 GHz link Blue: 60 GHz link

Specifications

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All details, up-to-date
prices and availability

