

Item no.: 383416

WAVE-PICO - Ubiquiti Wave Pico, lightweight, compact 60 GHz PtMP station powered by Wave Tec

from **194,43 EUR**

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



Product Description

Lightweight, compact 60 GHz PtMP station with 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) Housing material: UV-stabilised polycarbonate Bracket material: UV-stabilised polycarbonate Pole bracket diameter: 20 to 53.1 mm (0.8 to 2.1") depending on outer tube diameter Wind load: 31.3 N at 200 km/h (7 lbf at 125 mph) Weather resistance: IPX6 Hardware Processor: dual-core ARM® Cortex®-A53 with 1 GHz Memory: DDR3L 512 MB Network interface: (1) GbE RJ45 port Max: 10 W Power supply 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: 48 V DC, 0.5 A 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 Operating temperature: -40 to 60° C (-40 to 140° F) Humidity: 5 to 95% non-condensing 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 higher. Network: Bridge/Router* mode, *Router is only available in PtMP station mode. Application requirements: UISP Web: Version 2.4.61 and higher; UISP mobile iOS™: Version 2.32.0 and higher; UISP mobile Android™: Version 2.31.9 and higher 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 *Depending on the respective region. Channel bandwidth: 2160, 1080, 540* MHz, *FW version 3.3.0 and higher. Operating channels*: 58320, 59400, 60480, 61560, 62640, 63720, 64800, 65880, 66960, 68040, 69120, 70200 MHz *Depending on the regulatory region. Modulation: 16QAM, QPSK Antenna gain: 27.7 dBi Polarisation: Vertical linear Beam width: Azimuth: 3 dB 6°, Elevation: 3 dB 6° Back-Up RF WiFi 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 *Depending on the 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 Polarisation: Dual-linear Beam width: azimuth: 3 dB 50°, elevation: 3 dB 50° Cross-pole isolation: 15 dB LEDs Power: Flashing white: booting in progress White: not connected to UISP application Blue: connected to UISP application Flashing blue: locating in progress Blue/white: firmware upgrade in progress Ethernet: Flashing blue: Ethernet traffic detected Left White: 5 GHz connection Blue: 60 GHz connection

Specifications

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All details, up-to-date
prices and availability

