

Acces point exterior PtMP/CPE/PtP Ubiquiti LTU Lite, 5GHz, alimentare PoE

Technical Specifications

Mechanical

Dimensions 153 x 84 x 39.5 mm (6.02 x 3.31 x 1.56")

Weight 250 g (8.82 oz)

Enclosure material UV-stabilized polycarbonate

Mounting Pole mount, wall mount (Kit included)

Wind loading 20 N at 200 km/h (4.5 lbf at 125 mph)

Wind survivability 200 km/h (125 mph)

Hardware

Networking interface (1) GbE RJ45 port

Power method 24V passive PoE (Pairs 4, 5+; 7, 8-)

Power supply 24V, 0.5A Gigabit PoE adapter (Included)

Supported voltage range 22—26V DC

Max. power consumption 8.5W

ESD/EMP protection Air/contact: ± 24 kV

Operating temperature -40 to 60° C (-40 to 140° F)

Operating humidity 5 to 95% noncondensing

Certifications CE, FCC, IC

Software

Modes PtMP CPE, PtP*

*1.5.1 and later 1.5.x series firmware.

Services SNMP, SSH, dynamic DNS, webserver, remote log, ping watchdog

Utilities airView®, speed test, alignment, discovery, ping, traceroute, cable test, constellation

Auto distance adjustment Yes

Auto power adjustment Yes

Network Bridge/Router* mode

*Router mode is available in PtMP CPE mode only.

Security Yes

Statcal reporting Yes

Management interface Bluetooth management for easy setup over UISP App

WEB UI

Minimum software requirements Any modern web browser

iOS™ or Android™ based smartphone

System

Maximum throughput 900+ Mbps*

*FW version 2.3.0 and later.

Encryption WPA2-PSK (AES)

Uplink/downlink ratio 25/75, 33/67, 50/50

RF

Operating frequency*

US/CA

U-NII-1

U-NII-2A

U-NII-2C

U-NII-3

EU

Worldwide

5150 - 5250 MHz

5250 - 5350 MHz

5470 - 5725 MHz

5725 - 5850 MHz

2400 - 2483.5 MHz

5150 - 5875 MHz

2400 - 2483.5 MHz

4800 - 6200 MHz

*Depends on regulatory region.

Max. conducted TX power 22 dBm (per chain)

Channel bandwidth 10/20/30/40/50/60/80/100 MHz*

*FW version 2.3.0 and later.

Antenna gain 13 dBi

Cross-pol isolation 20 dB

Beamwidth HPOL/VPOL/elevation: 45°

Polarization Dual linear