

Item no.: LTU-LR

## LTU-LR-EU - Long Range CPE, 5 GHz, LTU

**142,16 EUR**

Item no.: LTU-LR  
shipping weight: 2.40 kg  
Manufacturer: Ubiquiti



### Product Description

LTU-LR - Long Range CPE, 5 GHz, LTU

LTU-LR is a Point-to-MultiPoint (PtMP) 5 GHz radio with an integrated antenna designed for use as a PtMP CPE. It provides LTU technology that breaks through the limitations of 802.11 Wi-Fi technology and supports 1024 QAM for high performance and flexible bandwidth (10/20/30/40/50 MHz). [Frequency Split](#)

LTU technology allows you to set different transmission (Tx) and receive (Rx) frequencies to avoid interference, increasing your network's throughput. [Compatibility](#)

LTU is a completely new platform based on proprietary technology, which doesn't use 802.11 protocol, making it incompatible with 802.11n and 802.11ac devices. For that reason it is NOT compatible with airMAX M5 nor with airMAX 5AC. [Software](#)

In addition to its own web management, LTU products are also supported by UNMS software for central management and management of Ubiquiti devices. [Features:](#)

- PtMP CPE
- 1024 QAM (in future firmware up to 4096 QAM)
- 10/20/30/40/50 MHz channel bandwidth (in future firmware up to 100 MHz!)
- Central configuration management from AP side
- Frequency split
- Auto power adjustments
- Router and bridge mode support

#### Package contains:

- Device, Antenna, Metal strap, Mast bracket, Gigabit PoE power adapter 24 V/ 0.5 A, Power cord

#### Connectors and Interfaces

- LAN speed: 1x 10/100/1000 Mbps
- Gigabit LAN: Yes

#### Physical Features

- Purpose: Outdoor
- Buttons: Reset
- Weight: 1360 g
- Dimension (W x H x D): 513 x 386 x 258 mm

#### Power Features

- Power over Ethernet: 22 .. 26 V DC
- PoE type: PoE-In (only)
- Max. power consumption: 8,5 W

#### Software Features

- Operating mode: Client, client router (wisp)
- Operating system: airOS LTU
- IPv6 support: Yes
- Default IP address: 192.168.1.20
- Default login and password: ubnt / ubnt

#### Wireless Features

- Maximum modulation: 1024 QAM
- Wireless frequency: 5 GHz
- WiFi standards: LTU
- Tx power (5 GHz): 22 dBm
- 5 GHz MIMO: 2 x 2
- Type of antenna: Built-in
- Internal antennas: 2x
- Antenna gain: 26 dBi

#### Specifications

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prices and availability

