

Item no.: LTU-INSTANT-5_EU

LTU-INSTANT-5 - UISP LTU Instant, 5-Pack

from **356,07 EUR**

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shipping weight: 1.80 kg

Manufacturer: Ubiquiti



Product Description

Ubiquiti LTU-Instant-5 - LTU technology plug and play conversion module for existing AirMax LiteBeam installation, 5-pack
PLEASE NOTE: THIS IS A 5-PACK.

The LTU Instant is a 5 GHz LTU client that serves as a plug-and-play conversion module for existing LiteBeam® (LBE 5AC Gen 2) deployments. Designed to function in a PtMP environment with an LTU Rocket serving as its base station, the LTU Instant delivers up to 550 Mbps of real TCP/IP throughput with its 22 dBi high-gain antenna. It also offers a robust feature set including frequency splitting, router mode support, accommodating bandwidth options, and configuration management from the AP side. The LTU Instant can be set up in minutes and fully managed with the UISP® web application or mobile app.

Mechanical

- Dimensions: Feed: 201.46 x 64.15 x 56.15 mm (7.93 x 2.53 x 2.21"); Antenna: 358 x 271.95 x 288.5 mm (14.09 x 10.71 x 11.36")
- Weight: Feed: 215 g (7.58 oz); Antenna: 890 g (1.96 lb); Antenna with mount: 1.07 kg (2.36 lb)
- Enclosure material: UV-stabilized polycarbonate
- Wind loading: 275 N at 200 km/h (61.8 lbf at 125 mph)
- Weatherproofing: IPX6

Hardware

- Networking interfaces: (1) GbE RJ45 port
- LEDs: Power/Ethernet
- RF connections: Internal
- Max. power consumption: 8.5 W
- Power method: Passive PoE 2-pair (4, 5+; 7, 8-)
- Power supply: 24 V DC, 0.5 A Gigabit PoE adapter (included)
- Supported voltage range: 22 to 26 V DC
- Operating temperature: -40°C to 60°C (-40°F to 140°F)
- Operating humidity: 5 to 95% non-condensing
- Certifications: FCC, IC, CE

System

- Maximum throughput: 550 Mbps
- Encryption: WPA2-PSK (AES)
- Uplink/downlink ratio: 25/75, 33/67, 50/50

Software

- OS: airOS®
- Modes: PtMP CPE only
- Management interface: UISP application (web/mobile)
- Minimum software requirements: A modern web browser or an iOS/Android device

RF

- Operating frequency: 5.15 to 5.95 GHz (dependent on regional regulations)
- Max. conducted TX power: 22 dBm (per chain)
- Channel bandwidth: 10/20/30/40/50 MHz
- Antenna gain: 22 dBi
- Isolation: 20 dB

Specifications

**Scan this QR code to
view the product**
All details, up-to-date
prices and availability

