Item no.: LTU-XR

LTU-XR - high-performance, cost-effective PtMP CPE

211,⁶⁴ EUR

Item no.: LTU-XR
shipping weight: 3.50 kg
Manufacturer: Ubiquiti

📄 Product Description

LTU-XR - high-performance, cost-effective PtMP CPE
The LTU XR is a high-performance, cost-effective PtMP CPE for wireless ISPs that can reach up to a 550 Mbps throughput rate. The LTU XR also facilitates independent transmission and receives channel frequency configurations anywhere within its radio band to avoid local interference and ensure superior client performance. Additionally, the LTU XR is equipped with a Bluetooth management radio so it's easy to set up and configure with the UISP® Mobile app.
Mechanical

- Dimensions: 747 x 525 x 347 mm (29.41 x 20.67 x 13.66")
- Weight: 3.2 kg (7.06 lb)
- Enclosure materials: Aluminum alloy, UV stabilized polycarbonate
- Mount material: UV stabilized polycarbonate
- Mount: Integrated pole mount (included); Pole compatibility: Ø35-60 mm (Ø1.38-2.36")
- Wind loading: 1100 N at 200 km/h (247.29 lbf at 125 mph)
- Weatherproofing: IPX6

Hardware

- Networking interfaces: (1) GbE RJ45 port
- Button: Factory reset
- 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 55°C (-40°F to 131°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
- 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: Router mode
- Security: Yes
- Statical reporting: Yes
- Management interface: Bluetooth management for easy setup over UISP App; WEB UI
- Minimum software requirements: Modern Web browser or Android/iOS smartphone

RF

- Operating frequency: 5.15 to 5.95 GHz*
- Max. conducted TX power: 25 dBm
- Channel bandwidth: 10/20/30/40/50 MHz
- Antenna gain: 29 dBi
- Isolation: 20 dB
- Beamwidth: HPOL: 3 dB: 5.5°, 6 dB: 7.5°; VPOL: 3 dB: 5.5°, 6 dB: 7.5°; Elevation: 3 dB: 5.5°, 6 dB: 7.5°
- Electrical downtilt: 0°

* Depends on regulatory region.

🖹 Specifications

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