

Item no.: LBE-5AC-XR

LBE-5AC-XR - Extreme-range 30km+ AirMax subscriber radio

from **128,72 EUR**

Item no.: LBE-5AC-XR
shipping weight: 4.10 kg
Manufacturer: Ubiquiti



Product Description

Ubiquiti LBE-5AC-XR - Extreme-range 30km+ AirMax subscriber radio

The airMAX® LiteBeam® AC 5 GHz XR (LBE 5AC XR) is an outdoor, wireless station designed to establish high-speed connections over extremely long distances, allowing you to serve more subscribers with just a single device. The LBE 5AC XR also features a proprietary, high-gain antenna capable of delivering 450+ Mbps throughput over the 5 GHz frequency range.

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: 7 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: 22-26 V DC
- Operating temperature: -40°C to 70°C (-40°F to 158°F)
- Operating humidity: 5 to 95% non-condensing
- Certifications: FCC, IC, CE

System

- Maximum throughput: 450+ Mbps
- Encryption: WPA2-PSK (AES)

Software

- OS: airOS®
- Modes: PtMP, PtP
- Services: SNMP, SSH, dynamic DNS, webserver, remote log, ping watchdog
- Utilities: airView®, speed test, alignment, discovery, ping, traceroute, constellation
- Management interface: Dedicated management radio for quick device setup via the UISP™ Mobile app; Web UI
- Minimum software requirements: Modern web browser or Android/iOS smartphone

RF

- Operating frequency: 5.15 to 5.85 GHz (depends on regulatory region)
- Max. conducted TX power: 25 dBm
- Management radio: 2400 - 2483.5 MHz
- Channel bandwidth: 10/20/30/40/50/60/80 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°

Specifications

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

