

Item no.: GBE-LR

## GBE-LR - GigaBeam 60 GHz/5 GHz radio system with 1 Gbit/s+ throughput

from **227,61 EUR**

Item no.: GBE-LR  
shipping weight: 1.80 kg  
Manufacturer: Ubiquiti



### Product Description

Ubiquiti GBE-LR - GigaBeam 60 GHz/5 GHz radio system with 1 Gbps+ throughputairMAX AC 60 GHz/5 GHz radio module with 1+ Gbps throughput and up to 2 km range. The GigaBeam LR is a 60 GHz radio with a high gain parabolic antenna designed for low interference, high throughput connectivity in long range deployments. It includes a 5 GHz radio for failover. For the 60 GHz link, the GigaBeam LR supports full bandwidth utilisation of 2.16 GHz. The dedicated management radio enables easy setup via WLAN. Features- 60 GHz radio with 5 GHz radio protection- Low interference 60 GHz spectrum- Up to 1+ Gbps with low latency- Long range performance- 2.4 GHz management radio- Full bandwidth support: 2.16 GHz- Dimensions: 415 x 415 x 303 mm (16.34 x 16.34 x 11.93 ") - Weight: Without bracket: 1.4 kg; With bracket 1.8 kg- Housing: Aluminium, UV-stabilised polycarbonate- Antenna gain: 5 GHz: 11 dBi; 60 GHz: 38 dBi- Network interface: (1) 10/100/1000 Mbit/s Ethernet port- Max. Power consumption: 11 W- Power method: Passive PoE, pins 4, 5+ and 7, 8-- Power supply: 24 V DC, 0.5 A Gigabit PoE adapter (included)- Voltage range: +22 to +26 V DC- LEDs: Power/Ethernet/5G/60G- Wind load: 56 N at 200 km/h (12.6 lbf at 125 mph)- Wind survivability: 200 km/h- Mounting: pole mount (included)- ESD/EMP protection: +/- 24 kV contact/air- Operating temperature: -40°C to 60°C (-40°F to 140°F)- Operating humidity: 5% to 95% non-condensing- Certifications: FCC, IC, CERadio- Max. conducted transmit power 5/60 GHz combined: 25 dBm- Channel bandwidth: 60 GHz: 2160 MHz; 5 GHz: 20/40/80 MHz- Operating frequency (MHz)- US/CA: U-NII-1: 5150 - 5250; U-NII-2A: 5250 - 5350; U-NII-2C: 5470-5725; U-NII-3: 5725 - 5850, 57.000 - 66,000- Worldwide: 5180 - 5875, 57,000 - 66,000- Management Radio (MHz)- Worldwide: 2412 - 2472- US/CA: 2412 - 2462

### Specifications

Scan this QR code to  
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All details, up-to-date  
prices and availability

