Ubiquiti Networks LiteBeam AC Network Bridge 450 Mbit/s White (LBE-5AC-GEN2)

Model: LBE-5AC-Gen2

Manufacturer: UBIQUITI

EAN: 810354026317

Product Code: 1576715

R2,119

Ubiquiti Networks LiteBeam AC Network Bridge 450 Mbit/s White

EVOLVE 75

Ubiquiti Networks launches the latest generation of airMAX® CPE (Customer Premises Equipment), the LiteBeam® 5AC Gen 2, with dedicated Wi-Fi management.

The LiteBeam® AC is an ultra-lightweight airMAX ac CPE device with incredible range and disruptive pricing.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
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This airMAX ac CPE features adjustment flexibility in three axes for versatile mounting options.

Improved Noise Immunity

The LiteBeam 5AC Gen 2 directs RF energy in a tighter beamwidth. With the focus in one direction, the LiteBeam 5AC Gen 2 blocks or spatially filters out noise, so noise immunity is improved. This feature is especially important in an area crowded with other RF signals of the same or similar frequency.

Innovative Design

Ubiquiti’s InnerFeed® technology integrates the radio into the feedhorn of an antenna, so there is no need for a cable. This improves performance because it eliminates cable losses. Featuring high performance and innovative mechanical design, the LiteBeam 5AC Gen 2 is versatile and cost-effective to deploy.

Powerful Wireless Features

- Access Point PtMP airMAX Mixed Mode
- airMAX ac Protocol Support
- Long-Range Point-to-Point (PtP) Link Mode
- Selectable Channel Width
    - PtP: 10/20/30/40/50/60/80 MHz
    - PtMP: 10/20/30/40 MHz
- Automatic Channel Selection
- Transmit Power Control: Automatic/Manual
- Automatic Distance Selection (ACK Timing)
- Strongest WPA2 Security

Usability Enhancements

- airMagic® Channel Selection Tool
- Redesigned User Interface
- Dynamic Configuration Changes
- Instant Input Validation
- HTML5 Technology

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- Optimization for Mobile Devices
- Detailed Device Statistics
- Comprehensive Array of Diagnostic Tools, including RF Diagnostics and airView® Spectrum Analyzer

Additional Product Notes

1. Management Wi-Fi Radio
   The LiteBeam® AC integrates a separate Wi-Fi radio for fast and easy setup using your mobile device.
2. Improved Mounting and Surge Protection
   Featuring enhanced protection against ESD events, the LiteBeam® AC offers a more robust mount with separate azimuth and elevation adjustments.
3. Now with airOS®8 and airView®
   airOS®8 provides powerful features, including airMAX ac protocol support, real-time RF analytics, and an all-new design for enhanced usability.
4. High-Gain, Directional, 2x2 MIMO Antenna
   The LiteBeam® AC LR provides 26 dBi of gain for long-distance connectivity and uses a directional antenna pattern for improved noise immunity.
5. Breakthrough Industrial Design
   Featuring the freedom of three-axis alignment, the LiteBeam® AC fully assembles in seconds – no tools needed. Only a single wrench is required for pole-mounting.
6. Compact in Size, Light in Weight
   A lightweight form factor contained within ultra-compact packaging, the LiteBeam® AC is ideal for shipping and logistics.

	LBE-M5-23	LBE-5AC-23	LBE-5AC-Gen2	LBE-5AC-LR
Throughput	100+ Mbps	450+ Mbps	450+ Mbps	450+ Mbps
Management Radio	-	-		
Gain	23 dBi	23 dBi	23 dBi	26 dBi

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