Ubiquiti UBB-Single 60 GHz Wireless Point-to-Point Bridge PoE WiFi 5 IPX6

Model: UBB-Single

Manufacturer: UBIQUITI

Product Code: 1724012

R8,572

HIGH-SPEED WIRELESS CONNECTIVITY FOR BUILDINGS

The Ubiquiti Building-to-Building Bridge (UBB) offers a robust solution for establishing high-speed wireless connections between buildings. Operating on a 60 GHz frequency, this point-to-point bridge delivers impressive data rates of up to 1.7 Gbps, ensuring seamless communication across distances of up to 500 meters (1,640 feet). With a 5 GHz backup radio providing additional reliability, this device is designed to maintain connectivity even in challenging environments.

DURABLE AND WEATHERPROOF DESIGN

Engineered for outdoor use, the UBB features an IPX6 weatherproof rating, making it resistant to water and dust. Its UV-resistant polycarbonate enclosure ensures longevity and durability, even in harsh weather conditions. The device can be mounted on walls or poles, providing flexibility in

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installation locations. Withstanding wind loads of up to 56 N at 200 km/h (12.6 lbf at 125 mph), this bridge is built to perform reliably in various climates.

ADVANCED WIRELESS TECHNOLOGY AND SECURITY

Equipped with WiFi 5 technology, the UBB supports multiple wireless standards, including 802.11ac and 802.11n, allowing for versatile connectivity options. With dual spatial streams and advanced features like DL MU-MIMO, it optimizes network performance for multiple users. Security is paramount, and the UBB employs WPA2 AES encryption to safeguard data transmission, ensuring a secure wireless environment for sensitive applications.

EFFICIENT POWER AND MANAGEMENT FEATURES

The Ubiquiti Building-to-Building Bridge operates with a maximum power consumption of just 11W, making it energy-efficient while delivering high performance. It includes a Power over Ethernet (PoE) adapter for simplified installation and reduced cable clutter. Management is made easy with Ethernet and Bluetooth interfaces, allowing for straightforward configuration and monitoring. The device operates effectively in a wide temperature range of -40 to 70° C (-40 to 158° F), ensuring reliable performance in diverse conditions.

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