

Ubiquiti Device Bridge Pro Sector Network bridge 400 Mbit/s White



Model: UDB-Pro-Sector

Manufacturer: UBIQUITI

EAN: 810084698037

Product Code: 1578937

R5,601

UNMATCHED WIRELESS CONNECTIVITY FOR REMOTE LOCATIONS

The Ubiquiti Device Bridge Pro Sector is designed to deliver exceptional wireless connectivity over long distances. Operating on the 5 GHz band, this point-to-multipoint access point can seamlessly connect over 50 clients within a coverage area of up to 5 kilometers (3.1 miles). With a maximum throughput of 400 Mbps, it ensures reliable and fast internet access, making it ideal for remote locations where traditional wired connections are impractical.

ROBUST DESIGN FOR EXTREME WEATHER CONDITIONS

Engineered for durability, the Device Bridge Pro Sector features an IPX6 weatherproof rating, ensuring it can withstand harsh environmental conditions. Its UV-stabilized polycarbonate enclosure

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and stainless steel mounting materials provide added resilience against the elements. This robust construction allows the device to operate effectively in temperatures ranging from -40 to 60°C (-40 to 140°F) and in humid conditions of 5 to 95% non-condensing, making it suitable for various outdoor installations.

ADVANCED FEATURES FOR ENHANCED PERFORMANCE

Equipped with advanced WiFi 5 technology, the Device Bridge Pro Sector supports 2 spatial streams and offers a maximum conducted transmit power of 25 dBm. This enables it to deliver high-speed wireless connections with minimal interference. The device also supports multiple channel bandwidths (20/40 MHz) and various wireless security protocols, including WPA2 AES, ensuring secure and efficient data transmission. Its internal antennas are optimized for superior performance, making it a reliable choice for demanding networking environments.

FLEXIBLE INSTALLATION AND MANAGEMENT OPTIONS

The Device Bridge Pro Sector is designed for easy installation with a pole mount that accommodates diameters ranging from 0.9 to 2.4 inches (24 to 60 mm). It features a single GbE RJ45 port for networking and supports Power over Ethernet (PoE), simplifying power management. The device is NDAA compliant and certified by CE, FCC, and IC, ensuring it meets stringent regulatory standards. With a weight of just 782 grams (1.7 lbs), it is lightweight yet sturdy, making it an excellent choice for various deployment scenarios.

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