Ubiquiti Wave AP Gen2 Network bridge White

Model: Wave-AP-Gen2

Manufacturer: UBIQUITI

EAN: 810177160205

Product Code: 1579242

R15,236

HIGH-PERFORMANCE CONNECTIVITY WITH WAVE AP GEN2

The Ubiquiti Wave AP Gen2 is engineered for exceptional performance, featuring a dual-band 60 GHz and 5 GHz multipoint base station. With a remarkable capacity to support up to 31 clients simultaneously, it delivers symmetrical speeds of up to 2.7 Gbps, ensuring seamless connectivity for demanding applications. The 90-degree sectoral coverage allows for extensive area coverage, making it ideal for both urban and rural deployments. This advanced access point is designed to meet the needs of high-density environments, providing reliable and fast internet access.

ROBUST DESIGN FOR ALL WEATHER CONDITIONS

Constructed from UV stabilized polycarbonate and aluminum alloy, the Wave AP Gen2 is built to withstand harsh environmental conditions. With an IPX6 weatherproof rating, it is resistant to water

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and dust ingress, ensuring reliable operation even in extreme weather. The unit can operate in temperatures ranging from -40 to 60°C (-40 to 140°F) and can handle humidity levels of 5 to 95% non-condensing. This durability makes it suitable for outdoor installations, providing peace of mind for users in various climates.

ADVANCED NETWORKING FEATURES AND FLEXIBILITY

The Wave AP Gen2 is equipped with a powerful quad-core ARM Cortex-A53 processor and 512 MB of memory, enabling efficient processing and management of network traffic. It features multiple networking interfaces, including a 2.5 GbE RJ45 port and a 10G SFP+ port, allowing for versatile connectivity options. The device supports various operating modes, including Point-to-Multipoint (PtMP) access, and is compliant with the latest WiFi 6 standard (802.11ax), ensuring compatibility with modern devices and networks.

ENHANCED RANGE AND CLIENT SUPPORT

With a maximum range of up to 6 km when connecting to compatible devices, the Wave AP Gen2 excels in providing extensive coverage for large areas. It can connect to various Ubiquiti Wave devices, including Wave Pro, Wave Long-Range, and Wave Nano, making it a versatile choice for different deployment scenarios. The access point's advanced antenna technology, featuring a gain of 20 dBi and a beamwidth of 90° azimuth, ensures optimal signal strength and quality, even in challenging environments.

COMPREHENSIVE MANAGEMENT AND MONITORING CAPABILITIES

The Wave AP Gen2 includes a suite of management features designed to simplify network administration. It supports UISP for centralized management, enabling users to monitor performance and troubleshoot issues efficiently. Additional functionalities such as Ping Watchdog, NTP Client, SNMP, and site survey tools enhance network reliability and performance. The device also features built-in GPS for precise location tracking and alignment, making it easier to deploy and manage in the field.

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