Ubiquiti U7 Pro XG 5800 Mbit/s Black Power over Ethernet (PoE)

Model: U7-Pro-XG-B

Manufacturer: UBIQUITI

EAN: 810177162124

Product Code: 1578996

R5,460

UNMATCHED PERFORMANCE WITH WIFI 7 TECHNOLOGY

The Ubiquiti Access Point U7 Pro XG is engineered to deliver exceptional performance with its cutting-edge WiFi 7 technology. This ceiling-mounted access point supports six spatial streams across three frequency bands—2.4 GHz, 5 GHz, and 6 GHz—ensuring a maximum throughput of up to 6 Gbps on the 6 GHz band alone. With the ability to handle over 300 clients simultaneously, it is ideal for high-density environments such as offices, schools, and public venues, providing seamless connectivity and reliable performance.

ROBUST COVERAGE AND VERSATILE INSTALLATION OPTIONS

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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Designed for expansive coverage, the U7 Pro XG boasts a range of up to 140 m² (1,500 ft²), making it suitable for large areas. Its versatile mounting options allow for easy installation on ceilings or walls, with a Lite Mount included for added convenience. The access point's sleek design and durable materials, including UV-stabilized polycarbonate and aluminum alloy, ensure it blends seamlessly into any environment while maintaining resilience against the elements.

ADVANCED FEATURES FOR ENHANCED USER EXPERIENCE

Equipped with advanced features such as wireless meshing, band steering, and fast roaming, the U7 Pro XG optimizes network performance and user experience. It supports multiple authentication methods, including voucher and password authentication, ensuring secure access for guests. Additionally, features like client device isolation and WiFi speed limiting provide administrators with the tools needed to manage network traffic effectively, enhancing overall security and performance.

HIGH CAPACITY AND EFFICIENT POWER MANAGEMENT

The U7 Pro XG is designed to handle high capacity with a maximum power consumption of just 22W, utilizing Power over Ethernet (PoE+) for efficient energy use. Its networking interface includes a 10 GbE RJ45 port, ensuring rapid data transfer and connectivity. The access point operates within a wide voltage range of 42.5–57V DC, making it adaptable to various power setups while maintaining compliance with NDAA regulations and certifications such as CE, FCC, and IC.

DURABLE AND RELIABLE FOR ANY ENVIRONMENT

Built to withstand diverse conditions, the U7 Pro XG operates effectively in ambient temperatures ranging from -30 to 40° C (-22 to 104° F) and humidity levels of 5 to 95% non-condensing. Its robust construction, featuring stainless steel and galvanized steel mounting materials, ensures longevity and reliability. This access point is not only a technological marvel but also a durable solution for businesses seeking dependable wireless connectivity in challenging environments.

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