

Item no.: 332514

N000900L021A - Radome for ePMP FORCE 200

18,70 EUR

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shipping weight: 2.80 kg

Manufacturer: Cambium Networks



Product Description

Radome for ePMP FORCE 200 Wireless service providers and enterprises around the world face the challenge of providing reliable connectivity in a congested radio frequency environment. As spectrum becomes an increasingly scarce commodity, finding the right broadband connectivity solution for all types of low and high density deployments is critical. Cambium Networks solves this challenge with a breakthrough technology solution that delivers superior performance, resilience and range even in the most congested environments. The ePMP Force 200 integrated high gain solution increases range and improves throughput in high interference environments. ePMP Force 200 is an all-new solution from Cambium Networks that combines a highly integrated, high performance radio module with a high gain parabolic antenna. The radio supports a Gigabit Ethernet interface to ensure maximum throughput. Operating in the 2.4 and 5 GHz frequency spectrum, the solution brings wireless broadband connectivity to customers over longer distances and provides an excellent return on investment.

Features- Cambium Networks' ePMP Force 200 is designed to operate in high interference environments and provides superior throughput of over 200 Mbps of real user data.- Configurable operating modes ensure robust adaptability to both symmetric and asymmetric traffic while delivering high performance and round-trip latency as low as 2-3 ms.- QoS management provides superior quality for triple-play services - VoIP, video and data - and offers three levels of traffic prioritisation.- Long operating range is enabled by a high gain antenna combined with 30 dBm transmit power.- This platform can be configured as a subscriber module or as a high gain PTP radio module. Spectrum- Channel spacing: Configurable in 5 MHz increments- Frequency range: 2.4 GHz model: 2402 - 2472 MHz; 5 GHz model: 4910 - 5970 MHz- Channel width: 5 | 10 | 20 | 40 MHz Interface- MAC (Media Access Control): Cambium Proprietary layer- Physical layer: 2x2 MIMO/OFDM- Ethernet interfaces: 10/100/1000 BaseT, compatible with Cambium PoE and standard PoE port assignments- Protocols used: IPv4, UDP, TCP, IP, ICMP, SNMPv2c, HTTPs, STP, SSH, IGMP Snooping.- Network management: HTTPs, SNMPv2c, SSH- VLAN: 802.1Q with priority 802.1p Physical- Overvoltage protection: 1 Joule integrated- Protection class: IP55- Temperature: -30 °C to +47 °C - Weight: 2.4 GHz model: 2.8 kg; 5 GHz model: 2.3 kg- Winload: 145 km/hour - Dimensions: 47 cm x 28 cm- Mast diameter range: 6.4 cm - 7.6 cm- Power consumption: 10 W maximum, 5 W typical- Input voltage: 10 to 30 V Security- Encryption 128-bit AES (CCMP mode)

Specifications

Scan this QR code to
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All details, up-to-date
prices and availability

