

Item no.: 392469

C060082B009A - PTP 820S Radio 6LGHZ,TR252A,Ch1W4,Hi,6179.415-6304.015MHZ

from **2.981,25 EUR**

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shipping weight: 6.50 kg

Manufacturer: Cambium Networks



Product Description

A single platform for all radio transport needs PTP 820 is a licensed point-to-point microwave backhaul platform that integrates leading network capabilities with the industry's most advanced microwave technologies to create a superior microwave transport solution. The PTP 820 Series supports licensed frequency bands from 6 to 42 GHz and offers a wide range of configurations to provide a customised solution for any deployment scenario. The PTP 820 series consists of high-density multi-technology nodes and integrated radio units and offers flexibility in the choice of all-indoor, split-mount and all-outdoor configuration options. Unique Line of Sight (LOS) Multiple Input Multiple Output (MIMO) technology, modulation up to 2048QAM and wider channel bandwidths ensure industry-leading throughput and spectral efficiency. The PTP 820C features dual-core functionality that enables the system to operate at up to 2 Gbps via software upgrades, eliminating the need for future forklift upgrades or a major system overhaul by the network operator to provide Gigabit Plus capacity. The series also offers Synchronous Ethernet (SyncE) and IEEEv2 synchronisation protocols required for large ISP and MPLS networks. Operations, administration and maintenance (OA&M) tools combined with a full suite of network and element management systems (NMS and EMS) simplify network deployment and monitoring, reducing operators' total cost of ownership and enabling them to meet customer requirements. PTP 820 Product Series Highlights- Licensed frequency bands 6-42GHz - Up to 2048 QAM, with 11-stage Hitless and Errorless Adaptive Coding & Modulation (ACM) for high reliability - Supports up to 80 MHz bandwidth - Multigigabit radio capacity with high spectral efficiency - TDM and/or packets to support legacy services and evolution to all-packet - Integrated Ethernet switch, MEF Carrier Ethernet 2.0 compliant, MPLS-TP capable - Header deduplication for additional capacity increase - Intelligent, service-centric management with hierarchical QoS and advanced OA&M features - Carrier-grade service resilience (G.8032, MSTP) - ITU-T Y.1731 power management - MEF 35 - Integrated synchronisation solution: Native/SyncE/IEEE 1588v2 - Lowest power consumption with adaptive green mode - Low latency with unique frame cut-through

Specifications

**Scan this QR code to
view the product**

All details, up-to-date
prices and availability

