Item no.: 391381

100-00037-01(A5C-EF) - Mimosa A5c, PTMP Access Point 802.11ac, 4x N socket, extended frequency

from **653,34 EUR**

Item no.: 391381
shipping weight: 2.80 kg
Manufacturer: Mimosa Networks

🗎 Product Description

Increased capacity at any siteWith integrated high-precision GPS synchronisation technology, new A5c sectors can be easily added to existing Mimosa A5 and B5 sites and the same channel can be reused. This saves valuable, scarce unlicensed spectrum resources when new A5c devices are installed "back-to-back" on the same tower or mast.Ultra-high client capacityTDMA techniques offer significant improvements in scaling the number of clients. By dynamically allocating timeslots and supporting multi-user MIMO in the downstream direction, as well as allocating upstream timeslots at the customer's request, network size, spectrum efficiency and access point utilisation are optimised in the best possible way.Fibre speedsWith client speeds of over 500 Mbps and access point capacity of up to 1.5 Gbps, the A5 delivers the speeds that consumers and business users demand at a fraction of the cost of fibre to the premises.Extended FrequencyThe new A5c-EF (Extended Frequency) model can operate in the frequency spectrum from 4900 MHz to 6400 MHz, which is 200 MHz further than the previous model.Wireless Features- Sensitivity [dBm]: -93- Maximum modulation: 256 QAM- Radio frequency: 5 GHz- WLAN standards: Mimosa SRS, WiFi Interop- MU-MIMO: Yes- Transmission speed - 5 GHz [Mbit/s]: 1733- Transmission power 5 GHz [dBm]: 30- Security: WPA2 PSK & Enterprise 802.1x; Radius provisioning, COA, DM; 128-bit AES with hardware acceleration- 5GHz MIMO: 4 x 4- Antenna type: Detachable- Detachable antennas: 4- Connectors and interfaces- RF connectors: (4) N-jack- LAN speed: (1) 10/100/1000 Mbit/s- Gigabit LAN: Yes- GPS module: Yes- Other features: WiFi management radioPerformance- Power over Ethernet: 802.3at- PoE type: PoE-In (only)- Max. Power consumption [W]: 25- Physical characteristics- Purpose: Outdoor- Operating temperature [°C]: -40 to 55- Weight [g]: 1750- Width [mm]: 151- Height [mm]: 300- Depth [mm]: 85Software- Operating mode: Access point- Default IP address: Dynamic from DHCP, 192.168.1.10- Default login and password: Set by user at first startup

🗎 Specifications

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