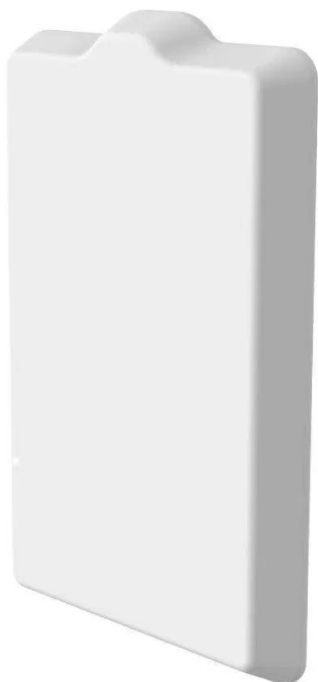


Item no.: 391379

100-00113(A6) - Mimosa A6 Access Point



from **1.922,49 EUR**

Item no.: 391379
 shipping weight: 7.50 kg
 Manufacturer: Mimosa Networks

Product Description

Mimosa A6 is an outdoor Access Point in a robust chassis with high resistance to ambient interference, IP67 protection with built-in antenna with 16dBi gain, 90°/7° beam angle, adaptive Beamforming and technology support Wi-Fi 6E OFDMA (built on 802.11ax) including older Wi-Fi 5/6 standards. The unit has a radio part 8x8 MIMO with a modulation speed of 9608 Mbps at 160 MHz, a maximum transmission power of 24 dBm and is capable of operating in the frequency band 5150 to 6425 MHz. For network connection, the A6 unit has one Gigabit Ethernet with support for passive PoE 48 to 56 V and 2x SFP + slots with a speed of up to 10 Gbps. Key Features- Antenna gain 16 dBi, 90°/7° beam angle- Wi-Fi 6E support OFDMA - OFDMA reduces the A6 impact of in-band interference across the used channel with significantly smaller parts of the used spectrum (2 MHz) instead of older OFDM solutions, where any interference affected the whole channel width.- Supports 6 GHz channels - 5150 to 6425 MHz- Durable aluminum chassis, degree of protection IP67, operating temperature -40 to +55 °C- GNSS-1 GPS Location Support (GPS + GLONASS)- Radio unit location synchronization, adjustable download/upload ratio- 8x8 MIMO, 9608 Mbps, 1024 QAM, 160 MHz- High output power 24 dBm- WiFi Interop Wireless Protocol; TDMA (future firmware)- WPA3 AES security- Power supply via passive PoE (48 to 56V) or DC- 1x Gigabit LAN + 2x SFP+Package Contents- DeviceWireless features- F/B ratio [dB]: 30- Frequency range [MHz]: 5150 - 6425- Maximum modulation: 1024 QAM- Wireless frequency: 5 GHz, 6 GHz- WiFi standards: Mimosa SRS, WiFi Interop- MU-MIMO: Yes- Transmission speed - 5GHz [Mb/s]: 9608- Tx power 5GHz [dBm]: 24- Security: WPA3 AES- Elevation beam width (-6dB) [°]: 7- Azimuth beam width (-6dB) [°]: 90- 5GHz MIMO: 8 x 8- Type of antenna: Built-in- Internal antennas: 8- Antenna gain [dBi]: 16Connectors and Interfaces- LAN speed: (1) 10/100/1000Mbps- Gigabit LAN: Yes- Optical interfaces: (2) 10Gbps- GPS modul: YesPower- Power over Ethernet: 48 .. 56V DC- PoE type: PoE-In (only)- Max. power consumption [W]: 40- Power via connector/terminal: 48 .. 56V DCPhysical characteristics- Protection class: IP67- Purpose: Outdoor- Operating temperature [°C]: -40 up to 55- Weight [g]: 3950- Width [mm]: 295- Height [mm]: 490- Depth [mm]: 75Software- Operating mode: Access Point- IPv6 support: Yes

Specifications

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

