Item no.: 333844
100-00036(B11) - B11 - 1,5Gbps PtP backhaul (one unit, without antenna)

from **1.573,70 EUR**

Item no.: 333844
shipping weight: 3.60 kg
Manufacturer: Mimosa Networks

📄 Product Description

B11 - 1,5Gbps PtP backhaul (one unit, without antenna)
Mimosas B11 backhaul radio is designed for the modern Internet era, adapting instantly to variable upstream and downstream bandwidth requirements at the lowest cost per Mbps in the industry.

Fiber to wireless is the future of connectivity, and the B11 is ready for it. Simply add your preferred SFP module and youll be lit up with gigabit fiber speeds. If youre not quite ready for fiber, the B11 also offers a standard Gigabit Power-over-Ethernet connection.

During peak evening hours, downloads and video streaming now represent nearly 90% of traffic, while daytime symmetric services and prioritized upstream traffic are as critical as ever to businesses. Legacy FDD radios are limited to symmetric traffic usage, leaving vast amounts of spectrum constantly underutilized. The B11, however, can dynamically adapt to bandwidth demand using Auto-TDMA technology, maximizing spectrum utilization throughout the day.

Licensed spectrum has always been preferred for its increased link reliability. Now, with the precision engineering of the B11, you can enjoy spectrum efficiency, incredible industry-leading stability, and for the first time groundbreaking dynamic bandwidth control.

In the past, aiming your antenna to find the best signal was more art than science. Weve taken the guesswork out of antenna aiming by adding 2.4 GHz Wi-Fi right in the radio, turning any smartphone into the most sophisticated aiming tool on the planet! Now installers can both view radio details and target signal levels instantaneously with the most precise aiming technology available in the industry.
Package contains:

- B11 Unit
- PoE power adapter 56V/0.93A
- Power cord
- Screws
- 2 Cable glands

- Please note: The use of this product is restricted or prohibited in some countries. Please check with the respective authority in your country. -
Connectors and Interfaces

- LAN speed: (1) 10/100/1000Mbps
- Optical interfaces: (1) 1000Mbps

Physical characteristics

- Wind load [km/h]: 200
- Purpose: Outdoor
- Operating temperature [°C]: -40 up to 55
- Depth [mm]: 70
- Width [mm]: 158
- Height [mm]: 260

Power

- Power over Ethernet: 802.3at, 48 .. 56V DC
- Power type: PoE
- Max. power consumption [W]: 30

Software

- Management: Web management
- Operating mode: Client, Access Point
- IPv6 support: Yes
- Default IP address: 192.168.1.20
- Default login and password: Is set by the user at the first startup

Wireless features

- Sensitivity [dBm]: -93
- Frequency range [MHz]: 10000 - 11700
- Maximum modulation: 256 QAM
- MIMO, SISO: 4 x 4
- Channel bandwidth [MHz]: 20, 40, 80
- Wireless frequency: 10 GHz, 11 GHz
- Transmission speed - 10GHz [Mb/s]: 1733
- Transmission speed - 11GHz [Mb/s]: 1733
- Tx power 10GHz [dBm]: 27
- Security: 128bit AES
- Type of antenna: Detachable

📄 Specifications

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