



Mimosa B11 | Bridge | 1,5Gbps, 10,0-11,7GHz, SFP, without antenna



link to the product:

<https://www.batna24.com/gb/p/radio-lines/mimosa-b11-bridge-15gbps-100-117ghz-sfp-without-antenna>

Price: **5,985.89 zł** gross / 4,866.58 zł net

mimosa

Manufacturer: MIMOSA

Referention number: DNXEKKPJGRMMJJ



Product features

Regulatory Approvals	FCC Part 101
Height	260 mm
Antenna type	External
Modulation	256-QAM
Receiver sensitivity	-87 dBm @ 80 MHz -90 dBm @ 40 MHz -93 dBm @ 20 MHz
WAN connection	Ethernet (RJ-45)
GLONASS	Yes
Width	158 mm
Depth	70 mm
Security algorithms	128-bit AES
Compliance certificates	RoHS
Power consumption (max)	30 W
Humidity measurement range	5 - 100%
Networking standards	IEEE 802.11b
Ethernet LAN (RJ-45) ports	1
DC voltage range	48 V
Operating temperature (T-T)	-40 - 55 °C
Operating altitude	0 m
Quality of Service (QoS) support	Yes
Frequency band	10 GHz
Frequency range	80 MHz

Frequency range	10000 MHz
International Protection (IP) code	IP67
Power over Ethernet (PoE)	Yes
MIMO	Yes
Wireless configuration synchronization	Yes
Power over Ethernet (PoE) type supported	Passive PoE
Product colour	White
Polarization	Dual polarization
Throughput data rate	1500 Mb/s
Position location	Yes
Designation	Outdoor
Product weight	2500 g

Full product description

MIMOSA B11 - Gigabit 10.0-11.7 GHz for transmission

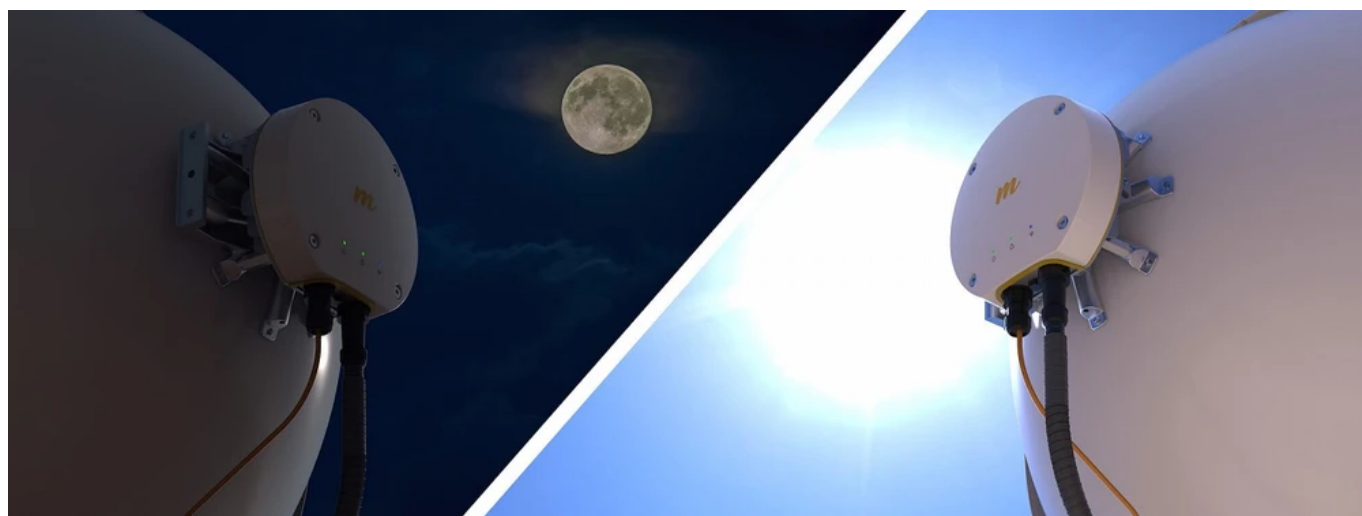
Mimosa B11 is a radio backhaul system specifically designed to meet the requirements of the Internet of the new era, where bi-directional traffic is constantly changing and requires optimal resource management to achieve high bit rates and low latency.

Fibre optics - no problem

The transition from fiber to radio is the future of communication and B11 is ready for it. Just select the SFP module that suits you and enjoy gigabit speeds. If you're looking forward to the future, you can always use the standard PoE RJ45 Gigabit connector as well.



Traffic and capacity change like night and day



During the evening rush, the downloaded data and video data account for nearly 90% of all traffic. The day is a 180-degree rotation, in the network we see mostly symmetrical traffic or more often priority traffic from business customers. Older generation radio and FDD links are most often blocked for symmetrical transmission, which means that a large amount of resources are permanently wasted during the day and are missing in the evening. B11 solves this problem by dynamically adapting to current demand with Auto-TDMA technology maximizing resource and spectrum usage.

Precision - reliability and reliability

Licensed bands have always been regarded as reliable and reliable. Today, with the B11 and its precision, you can still feel this confidence and reliability and benefit from more efficient spectrum usage and dynamic bandwidth control. All this at an extremely favourable price.



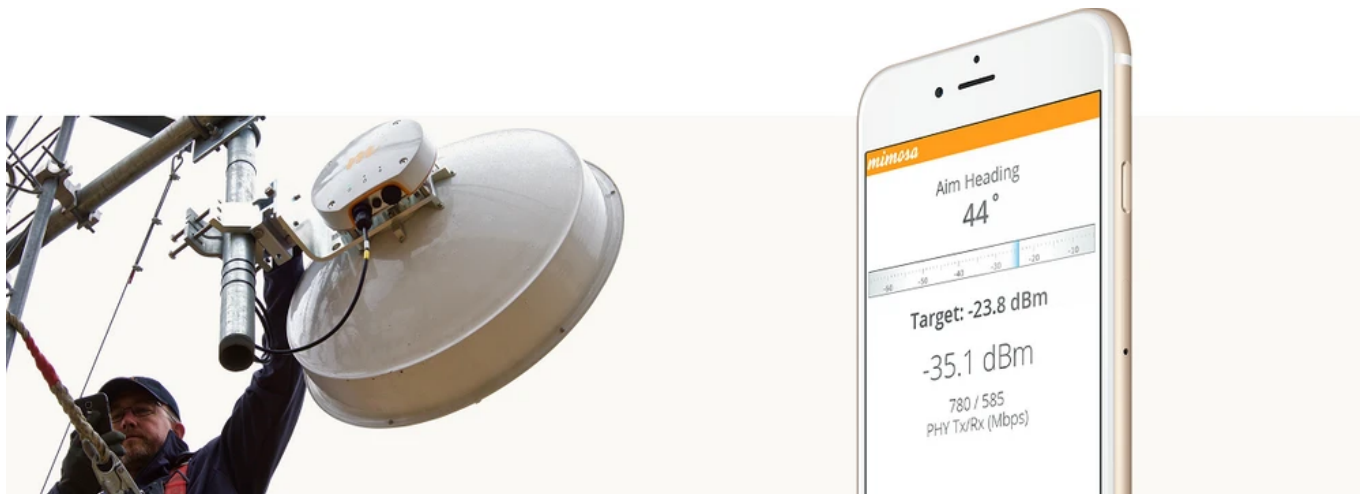
IP67 Straight from the box

There's no bad weather for B11. Designed and supplied with all components to IP67 protection.



Straight to the point

Adjusting the antenna for the best signal is often a coincidence rather than a deliberate action. We decided to remedy this by adding an additional 2.4 GHz module to B11. Thanks to this we turn every smartphone into a precise meter. The installer can now personally observe the signal strength indication and precisely adjust the antenna setting.



All antenna sizes

From the shortest to the longest connections. You can add both small and very large antennas to the B11 as needed.

