

Item no.: 323579

## MATRIXPRO 2 - MatrixPro2 802.11ac Dual-Radios 2.4GHz + 5GHz Concurrent MIMO Outdoor AP/Bridge

from **155,13 EUR**

Item no.: 323579  
shipping weight: 3.70 kg  
Manufacturer: ALFA Network



### Product Description

Alfa Network - MatrixPro2 802.11ac Dual-Radios 2.4GHz + 5GHz Concurrent MIMO Outdoor AP/Bridge

The MatrixPro 2 is the 802.11ac dual-band concurrent outdoor turnkey solution. It operating on 2.4 GHz and 5 GHz supporting MU-MIMO 2x2 standard allowing to cover large area network and provide intelligent broadband services for users. With WDS point to point and WDS point to multi-point wireless bridge to save infrastructure investments. The MatrixPro 2 support Gigabit 802.3af PoE allow powered by PoE switch remotely and USB port for GPS/Web Camera/4G modem.

#### Hardware Specifications

- CPU: IPQ4018 (ARM-7 700 MHz)
- Standards:
- IEEE 802.11ac/a/b/g/n 2.4 GHz and 5 GHz
- IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- IEEE 802.3af PoE
- Interface:
- 1x 10/100/1000Base-T Gigabit PoE port
- 1x 10/100/1000Base-T Gigabit LAN
- 1x USB 2.0 port
- 1x Reset Button+LED
- 2 x 2.4 GHz + 5 GHz Antenna Connector N female
- Flash:
- NOR Flash: 16 MB
- NAND Flash: 128 MB
- RAM: DDR3 256 MB
- Temperature: -40°C ~ 70°C
- Humidity: 5%~95% (non-condensing)
- Power: 802.3af Standard PoE
- Power Consumption: 9 Watt
- Dimension: 269 x 239 x 68 mm
- Weight: TBD
- Enclosure: IP66 waterproof certificated

#### Radio Specification

- Frequency:
- 2400 ~ 2485 MHz
- 5150 ~ 5825 MHz
- Data Rates:
- 802.11b: up to 11 Mbps
- 802.11a/g: up to 54 Mbps
- 802.11n: up to 400 Mbps
- 802.11ac: up to 867 Mbps
- TX Power:
- 2.4 GHz: 24 dBm +/- 2 dBm
- 5 GHz: 21 dBm +/- 2 dBm

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