

Item no.: 330818

## MATRIX 2 - 802.11ac dual-band outdoor AP/CPE

from **143,21 EUR**

Item no.: 330818  
shipping weight: 3.70 kg  
Manufacturer: ALFA Network



### Product Description

#### Matrix 2 - 802.11ac dual-band outdoor AP/CPE

The Matrix 2 is an 802.11ac dual-band concurrent outdoor turnkey solution. It operates on 2.4 and 5 GHz supporting the MU-MIMO 2x2 standard. With WDS point-to-point and WDS point-to-multi-point wireless bridge, you can save infrastructure investments.

The Matrix 2 supports Gigabit 802.3af PoE allowing it to be powered by a PoE switch remotely. It also has a USB port for GPS/web camera/4G modem.

#### Hardware Specifications

- Chipset: Qualcomm IPQ4018
- Standard: IEEE 802.11ac/a/n/g/b; BT 4.0
- Frequency: WiFi 2.4/5 GHz simultaneously; BT 2.4 GHz
- Data rate: 2.4 GHz: 400 Mbps; 5 GHz: 867 Mbps
- Flash: NOR 16 MB; NAND 128 MB
- RAM: DDR3 256 MB
- LAN speed: 10/100/1000 Mbps
- Antenna (build-in): 10 dBi (at) 2.4 GHz; 14 dBi (at) 5 GHz
- Interface: 1x PoE Gigabit LAN; 1x Gigabit LAN; 1x USB port; 1x reset + LED indicator
- Power source: 802.3af/at compliant PoE
- Power consumption: 9 Watt (at) full load
- Waterproof: IP66

#### Software Features

- Wireless mode: AP router/AP bridge/WDS bridge
- WANG: DHCP client, static IP
- LAN: DHCP on/off
- Security: WEP; WPA PSK, WPA Enterprise; WPA2 PSK, WPA2 Enterprise
- Management: Telnet; SSH; SNMP v1, v2; System log
- Wireless features: Up to 16 multiple SSIDs; Enable/disable wireless radio; Hide SSID; Automatic channel assignment; TX power control; Bandwidth control; Wireless isolation between clients
- Testing tool: Ping; Traceroute; nslookup

### Specifications

Scan this QR code to  
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