

Item no.: 323648

## AOA-4G-5MGN-NM - 4G Omni Antenna, 5 dBi w/ Magnet Base, N (m)

from **29,04 EUR**

Item no.: 323648  
shipping weight: 0.30 kg  
Manufacturer: ALFA Network



### Product Description

AOA-4G-5MGN-NM - 4G Omni Antenna, 5 dBi w/ Magnet Base, N (m)

At only 120 mm high and protected by a robust high impact radome, AOA-4G-5MGN-NM is a waterproof, external 2G/3G/4G/5G cellular LTE antenna operating at 698-960/1710-3800 MHz.

It has been designed to be used on a ground plane. Although intended for magnetic mounting on a conductive ground plane the antenna can also be used for desk mounting applications with some impact on performance. It can be used in mobile and fixed applications for 4G/5G LTE wireless such as: Public safety, utilities, smart cities, fleet management, precision agricultural, industrial applications. This antenna has superior performance over wide bands compared to traditional whip antennas. Stable radiation patterns over low angles provide consistent gain in the horizontal plane, meaning that it is especially suitable for cellular applications.

Supplied with a convenient 3 m length of RG58 cable it is easy to install and compatible with a large range of modems.

Electrical

- Frequency range: 698-960/1710-3500 MHz
- Gain 1: 2.15 dBi/698-960 MHz
- Gain 2: 5 dBi/1710-2170 MHz
- Gain 3: 4 dBi/2400-2700 MHz
- Gain 4: 3 dBi/2800-3500 MHz
- VSWR: ?1.8:1
- Radiation: Omni-directional
- Polarization: Vertical
- Maximum input power: 50 W
- Impedance: 50 ?
- Connector: N male
- Cable type: RG58U
- Cable length: 3 m
- Antenna radome material: ABS
- Mount way: Screw

Mechanical

- Dimensions: ? 110 x 120 mm
- Weight: 900 g
- Operating temperature: -40°C to +80°C
- RoHS compliant: Yes

### Specifications

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

