

Item no.: 323620

## AOA-5812 - 5.1~5.9GHz 12dBi Omni Antenna

from **32,99 EUR**

Item no.: 323620  
shipping weight: 0.60 kg  
Manufacturer: ALFA Network



### Product Description

ALFA Network - AOA-5812 5.1~5.9GHz 12dBi Omni Antenna

AOA-5812 antennas are professionally engineered and manufactured with the highest industry quality at the lowest possible price providing extreme value. AOA-5812 is designed for the 5.8GHz ISM band, supporting 5.1 to 5.9 GHz and provides superb performance in IEEE 802.11b/g WiFi and Bluetooth applications. AOA-5812 includes mounting bracket and hardware for up to 2 masts. Made with fiberglass and comes with an integrated N Female.

Applications:

- 5.1 – 5.9 GHz ISM Band
- 5.3 GHz Band Applications
- 5.4 GHz Band Applications
- 5.8GHz UNII applications
- IEEE 802.11a Wireless LAN
- Unlicensed European 5.4 GHz Band Applications
- 5.8 GHz Wireless Video Systems
- WiMAX Technology

Features:

- Superior performance
- Light weight
- All weather operation
- DC Short lightning protection
- Installed for vertical
- Includes tilt and swivel mast mount
- Frequency Ultra-wide
- Can be installed for either vertical or horizontal polarization
- RoHS Compliant
  
- Model: AOA-5812
- Frequency: 5.1-5.9GHz
- VSWR: 1.5
- Gain: 12dBi
- Polarization: Vertical
- Power Handling: 50 Watts
- Impedance: 50 ohms
- Beam Width: H: 360° / V: 15°
- Connector: N Female
- Operation Temp: -40 °C ~ +80 °C
- Dimension: 570\*68 mm
- Mounting: 32 ~ 45 mm ( 1.2 ~1.75 inch )
- Weight: 390g

### Specifications

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

