

Item no.: MA-WO850-5

## MA-WO850-5 - Single Band Omni Base Station Antenna for LORA applications

**127,57 EUR**

Item no.: MA-WO850-5  
shipping weight: 0.40 kg  
Manufacturer: MARS Antennas



### Product Description

MARS MA-WO850-5 - Single Band Omni Base Station Antenna for LORA applications

MARS 830-870 MHz omni-directional base station antenna provides a cost effective solution for CDMA. MA-WO850-5 has a UV protected radome suitable for harsh environment installations.

#### Electrical

- Frequency range: 830-870 MHz
- Gain: 5 dBi
- VSWR, max.: 1.5:1
- Polarization: Linear, vertical
- 3 dB beam-width, H-plane, typ.: 360°
- 3 dB beam-width, E-plane, typ.: 26°
- Input power, max.: 50 Watt
- Anti-static protection: DC grounded
- Input impedance: 50 Ohm

#### Mechanical

- Dimensions (H x Dia.): 700 x 40 mm (27.56" x 1.57")
- Weight: 400 gr.
- Connector: N-type, female
- Radome: UV protected plastic
- Mounting brackets/clamps: Aluminum protected through chemical passivation

#### Environmental

- Operating temperature range: -30°C to +70°C
- Vibration: According to IEC 60721-3-4
- Wind load: 200 km/h (survival)
- Flammability: UL94
- Water proofing: IP-65
- Humidity: ETS 300 019-1-4, EN 302 085 (annex A.1.1)

### Specifications

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

