

DAB-FM

400035-T

Marine and Land Based DAB-FM Antenna. Receive only.

0 dBd. N-female. N239F. Packed in a tube.

DAB-FM is a professional combined omnidirectional dipole receiving antenna. The DAB-FM antenna covers both the DAB frequency (160-250MHz) and the FM frequency (88-108MHz). This antenna is manufactured in premium quality materials in order to prevent galvanic corrosion. Radiating elements are made of brass. The antenna is manufactured using crimping technology giving the antenna a 4-5 times stronger build-up. The swivel nut N239F is included for installation on 1 1/4" 11TPI mounts. The antenna is always subject for improvement. The antenna has the same rugged design as all other AC Antennas products thus it withstands harsh environmental conditions, both on Sea and Land.

Short description

| | |
|---------------|-----------------|
| Product group | VHF |
| Design | Coaxial dipole |
| Pattern | Omnidirectional |

Electrical specifications

| | |
|--------------------------|----------------|
| Frequency range [MHz] | 88-108/160-250 |
| Bandwidth [MHz] | 20/90 |
| Nominal Impedance [Ohm] | |
| Max. Input Power [Watt] | Receive only |
| Gain [dBd/Marine dB/dBi] | // |
| VSWR | |
| Polarisation | Vertical |
| DC Shorted | Yes |
| DC Grounded | - |
| Connector | N-Female |

Mechanical specifications

| | |
|--|-------------------------------------|
| Length [m/ft] | 1.26 / 4.10 |
| Sections | 1 |
| Weight [kg/lbs] | 0.50 / 1.10 |
| Survival Wind Speed [km/h / m/s / mph] | 160 / 44 / 100 |
| Wind Area [m2/ft2] | - / - |
| Wind Load @ 160km/h [N] | - |
| Material | Fibreglass |
| Colour | White |
| Operating Temperature Range [°C/°F] | -55 to +60 / -67 to +140 |
| Ingress Protection | IP66 |
| Thread | 1" 14TPI male / 1 1/4" 11TPI female |
| Mounting | Mounting nut included |



