

## 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/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 ISO 228/1-G1 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/dBi/Marine dB]	//
VSWR	
Polarisation	Vertical
DC Shorted	Yes
DC Grounded	Yes
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 / ISO 228/1-G1 female
Mounting	Mounting nut included



