

## FAME3

430012-T

Marine and Land Based DAB/DAB+/AM/FM Antenna. Receive only.  
3 dBd gain. UHF female. Incl N239F. Packed in a tube.

This is a high quality fiberglass omnidirectional receiving DAB/DAB+/AM/FM antenna with the same size and appearance as the CX3 5/8 antenna. Suitable for reception of the full DAB/DAB+/AM/FM band. 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 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	Wire antenna
Pattern	Omnidirectional

### Electrical specifications

Frequency range [MHz]	A: 0.15-30 / B: 88-108 / C: 160-250
Bandwidth [MHz]	29.85/20/90
Nominal Impedance [Ohm]	75
Max. Input Power [Watt]	Receive only
Gain [dBd/dBi/Marine dB]	A: 3 B: 3 / A: 5.15 B: 5.15 / A: 6 B: 6
VSWR	
Polarisation	Vertical
DC Shorted	No
DC Grounded	Yes
Connector	UHF-Female

### Mechanical specifications

Length [m/ft]	2.68 / 8.80
Sections	1
Weight [kg/lbs]	0.70 / 1.50
Survival Wind Speed [km/h / m/s / mph]	160 / 45 / 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	IP68
Thread	1" 14TPI male / ISO 228/1-G1 female
Mounting	1" 14TPI male ISO 228/1-G1



