

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



