

NAVTEX3e

400008-T

Marine and Land Based NAVTEX Antenna. Receive only.
0 dBd. UHF female. N239F. Packed in a tube.

NAVTEX3e is a high quality, low profile, omni-directional Navtex tripleband antenna with integrated amplification. The heavy duty system design supports the international shore based AIS & GMDSS automated safety service for broadcasted local and international meteorological warnings, navigational status and Maritime Safety Information (MSI). The swivel nut N239F is included for installation on ISO 228/1-G1 mounts. Radiating elements are made of brass. The antenna is manufactured using crimping technology giving the antenna a 4-5 times stronger build-up. The antenna has the same rugged design as all other AC Antennas products thus it withstands harsh environmental...

Short description

Product group	NAVTEX
Design	Active positioning receiving antenna
Pattern	Omnidirectional

Electrical specifications

Frequency range [MHz]	0.49/0.518/4.2095
Bandwidth [MHz]	
Max. Input Power [Watt]	Receive only
Nominal impedance [Ohm]	50
Supply voltage [V]	8-12
Supply current max. [mA]	10
Output max. [dBm]	10
IP3 Low Bands [dBm]	+28
IP3 High Bands [dBm]	+20
Polarisation	Vertical
DC Shorted	No
DC Grounded	Yes, galvanic isolation on DC supply is recommended.

Mechanical specifications

Connector	UHF-Female
Length [m/ft]	0.36 / 1.20
Sections	1
Weight [kg/lbs]	0.25 / 0.55
Survival Wind Speed [km/h / m/s / mph]	200 / 55 / 124
Wind Area [m2/ft2]	0.0055 / 0.0590
Wind Load @ 160km/h [N]	8
Material	Fibreglass
Colour	White
Operating Temperature Range [°C/°F]	-40 to +60 / -40 to +140
Ingress Protection	IP68
Thread	1" 14TPI male / ISO 228/1-G1 female
Mounting	Mounting nut included



