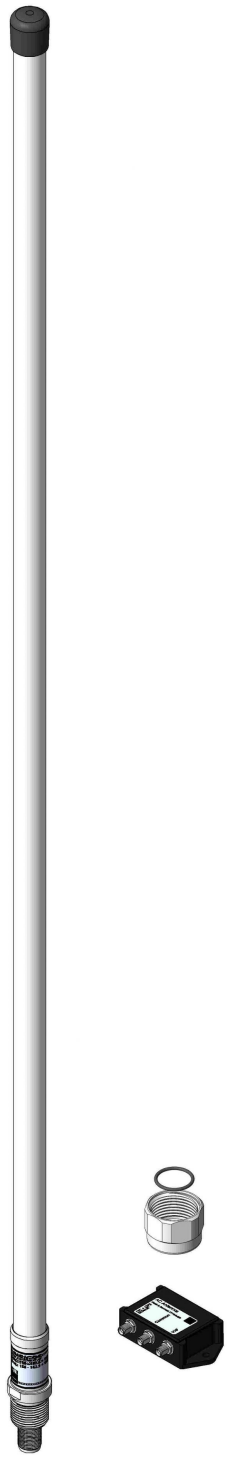
VHF/GPS-04

490014-T

Marine and Land Based VHF/GPS-GLONASS Antenna. Tx/Rx. 35W 0 dBd. N-female. N239F. Cable set TNC-m and UHF-m and filter. Packed



VHF/GPS is a VHF antenna with a helix GPS/GLONASS antenna for frequencies 1575.42 MHz & 1602 MHz incorporated. 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. A cable set is included too, equipped with TNC-male and UHF-male connectors. 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...

Short description

Product group	GPS
Design	Coaxial dipole with active positioning antenna
Pattern	Omnidirectional

Electrical specifications

Frequency range [MHz]	A: 156-162.5/ B:1575.42/ C: 1602
Bandwidth [MHz]	6.5/0.01/0.01
Nominal Impedance [Ohm]	50
Max. Input Power [Watt]	A. 35 B+C: Receive only
Gain [dBd/dBi/Marine dB]	A: 0 / A: 2.15 / A: 3
VSWR	<2:1
Polarisation	
DC Shorted	No
DC Grounded	Yes
Connector	N-Female

Mechanical specifications

Length [m/ft]	1.26 / 3.82
Sections	1
Weight [kg/lbs]	0.70 / 1.50
Survival Wind Speed [km/h / m/s / mph]	160 / 44 / 99
Wind Area [m2/ft2]	0.0227 / 0.2444
Wind Load @ 160km/h [N]	33
Material	Fibreglass
Colour	White
Operating Temperature Range [°C/°F]	-40 to +60 / -40 to +140
Ingress Protection	IP66
Thread	1" 14TPI male / 1 1/4" 11TPI female
Mounting	Mounting nut included

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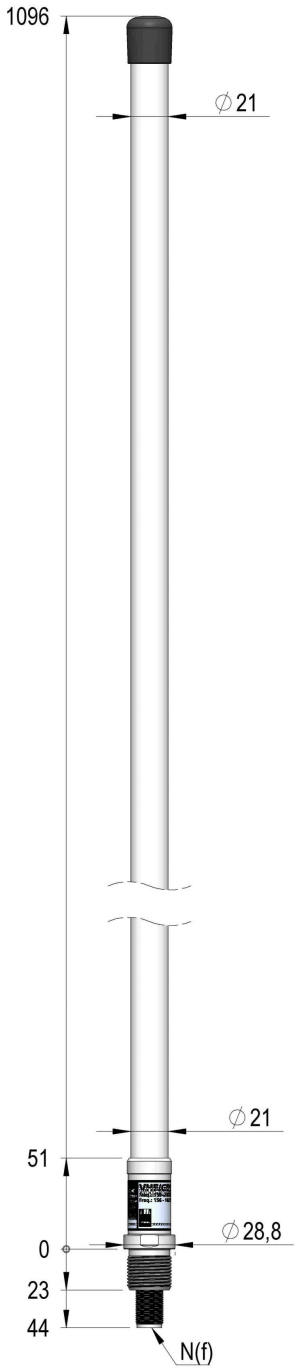
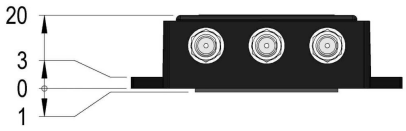
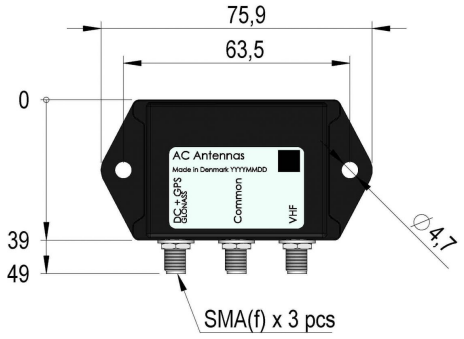
Specifications subject to change without further notice. The information in this document does not form part of any quotation or contract.







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