

Product Data Sheet

Marine Antenna

TETRA UHF

Marine Antenna



NA-S

Ratchet or deck mount

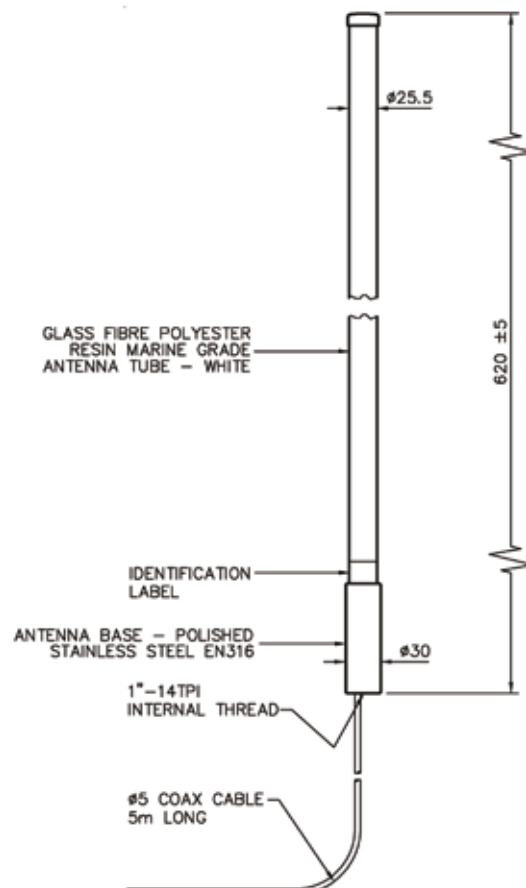
Various frequencies

Panorama has developed a range of marine Tetra antennas to meet the increasing demand for Tetra coverage at sea.

This antenna has the unique capability of being supplied as a GPS/Tetra combination type with a 26dB gain low noise GPS amplifier, offering a simpler and quicker installation for the customer.

This antenna will fit: the standard 1"x14TPI marine mounting systems, Panorama offers a range of these mounts, in and heavy duty stainless or plated brass versions. We can also supply custom extension coax cable sets to meet the customer's specific installation requirements

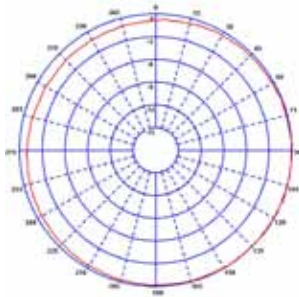
Technical Drawing



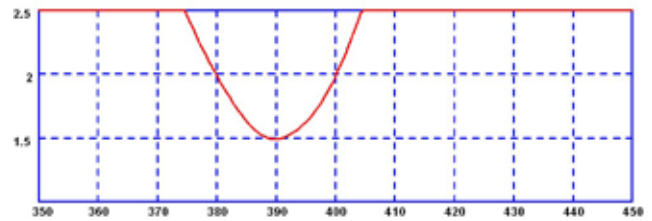
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Marine Antenna

H-Plane (390MHz)



Typical VSWR



Part No.	NA-S1	NA-S2	NA-S4
Electrical Data			
Frequency Range (MHz)	380-400	410-430	450-470
Operational Band	S1	S2	S4
Gain: Isotropic	5dBi	5dBi	5dBi
Compared to ¼ wave	3dB	3dB	3dB
Bandwidth @ 2:1 VSWR	5%	5%	5%
Polarisation	Vertical	Vertical	Vertical
Pattern	Omni-directional	Omni-directional	Omni-directional
Impedance	50Ω	50Ω	50Ω
Max Input Power (W)	25	25	25
Mechanical Data			
Dimensions (mm)	Length	620	620
	Diameter	30	30
Operating Temp (°C)	-40° / +80°C	-40° / +80°C	-40° / +80°C
Material	Fibre glass & stainless steel	Fibre glass & stainless steel	Fibre glass & stainless steel
Colour	White	White	White
Mounting Data			
Fixing	NDRS-SL	NDRS-SL	NDRS-SL
Cable Data			
Type	Coax cable	Coax cable	Coax cable
Thickness (mm)	5	5	5
Length (m)	5	5	5
Termination	Bare end	Bare end	Bare end

Panorama Antennas Ltd
Frogmore, London, SW18 1HF, United Kingdom

T: +44 (0)20 8877 4444
F: +44 (0)20 8877 4477

E: sales@panorama-antennas.com
www.panorama-antennas.com

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