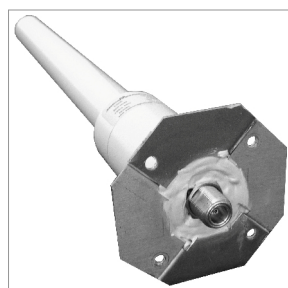


# XD72VNF

*ElettroMagnetic Services*  
SRL

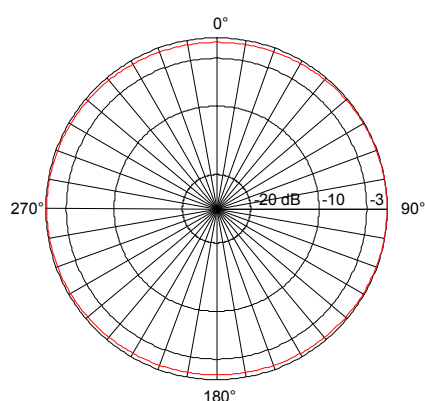
## OMNIDIRECTIONAL

- Designed for marine applications
- Rugged polycarbonate radome and stainless steel base flange
- Other bands upon request

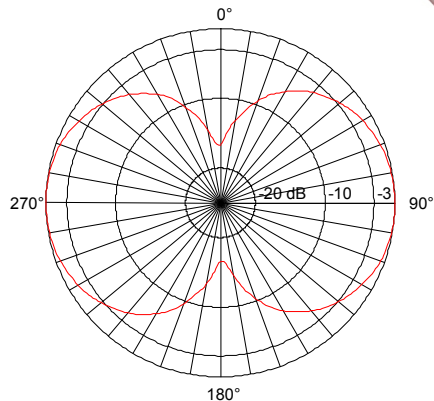


base flange with N-f connector

Azimuth pattern



Elevation pattern



### ELECTRICAL

Frequency	393 ÷ 413 MHz
Input impedance	50 $\Omega$
Polarization	linear vertical
VSWR	< 1.5 across band
Gain	2 dBi
Half power beamwidth	360° (Az) × 85° (El)
Power rating	25 W cw
Lightning protection	DC grounded

### MECHANICAL

Connector	N-female
Height × radome dia.	470 × 34÷50 mm
Base flange diameter	90 mm
Mass	600 g
Wind loading	≈ 2.5 kg @ 150 km/h
Standard finish	polycarbonate radome, stainless steel base flange

### MOUNTING

Standard interface	4 holes base flange on a flat surface
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### HEADQUARTERS

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Since **ElettroMagnetic Services** is specialized in development and production of custom antennas, if you need electrical and/or mechanical modifications of this product to meet a particular application or requirements, please feel free to contact us directly.

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