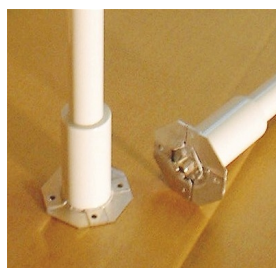
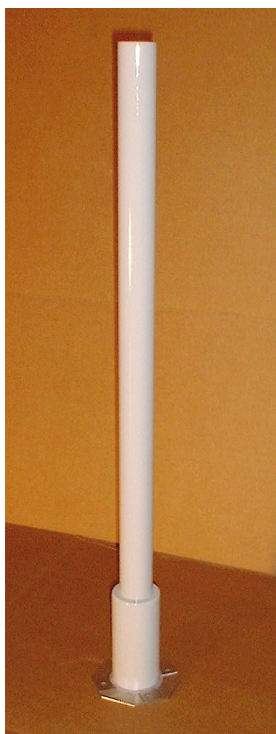


XD15VN

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

ELECTRICAL

Frequency	1920 ÷ 2170 MHz
Input impedance	50 Ω
Polarization	linear vertical
VSWR	< 1.5 across band
Gain	7 dBi
Half power beamwidth	360° (Az) × 16° (El)
Power rating	20 W cw
Lightning protection	DC grounded

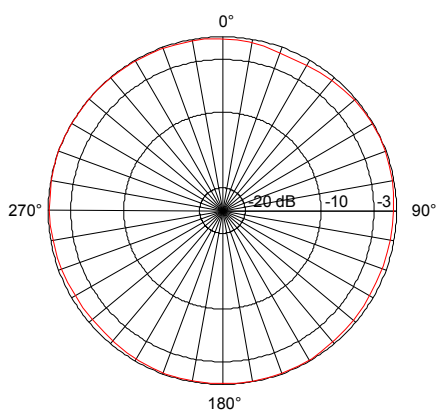
MECHANICAL

Connector	N-female
Height × radome dia.	640 × 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

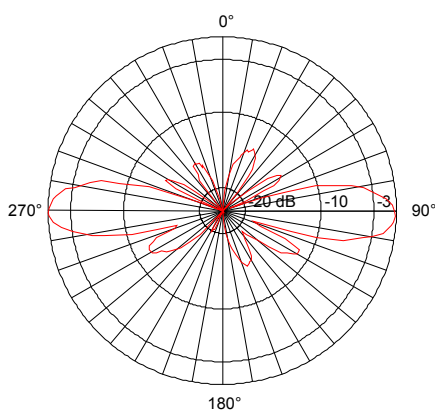
MOUNTING

Standard interface	4 holes base flange on a flat surface
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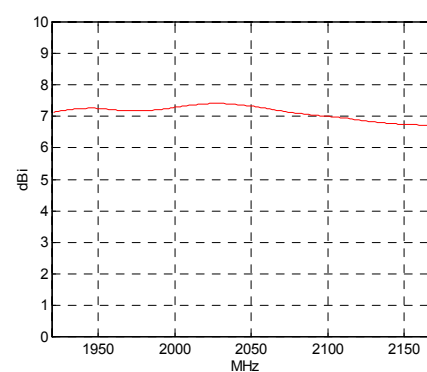
Azimuth pattern



Elevation pattern



Gain



Due to technical improvements, specifications provided in this data sheet may change without notice.
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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.

HEADQUARTERS

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