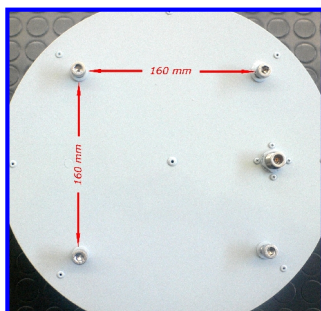


HL74VN

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SRL

OMNIDIRECTIONAL ANTENNA

- Low profile omnidirectional for mobile or marine use
- Plastic hemispherical radome
- No ground plane needed



Bottom plate with fixing screws and N-female connector

ELECTRICAL

Frequency	393 ÷ 413 MHz
Polarization	linear vertical
VSWR	< 1.6 across band
Gain	3 dBi
Half power beamwidth	360° (Az) × 90° (El)
Power rating	50 W cw
Lightning protection	DC grounded

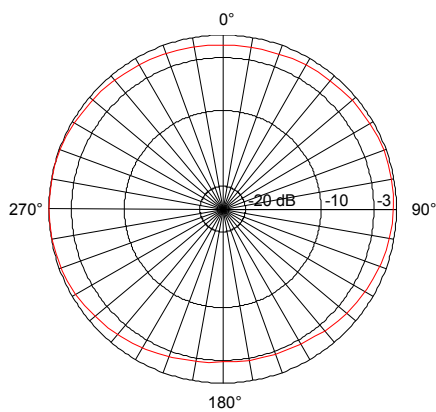
MECHANICAL

Connector	N-female, 50 Ω
Dimensions	300 mm (dome diameter) 153 mm (height)
Mass	1530 g
Standard finish	grey RAL-7035 acrylic radome, aluminium bottom disk plate

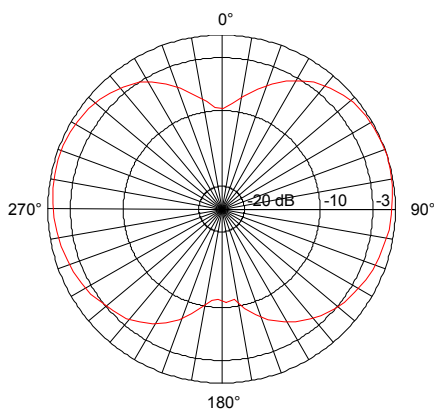
MOUNTING

Standard interface with screws on a flat surface
(n.4 M6 threaded holes)

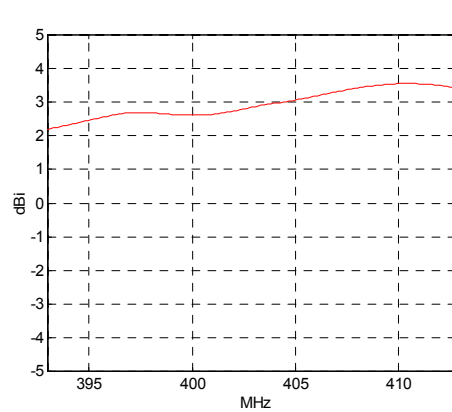
Azimuth pattern



Elevation pattern



Gain curve



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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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