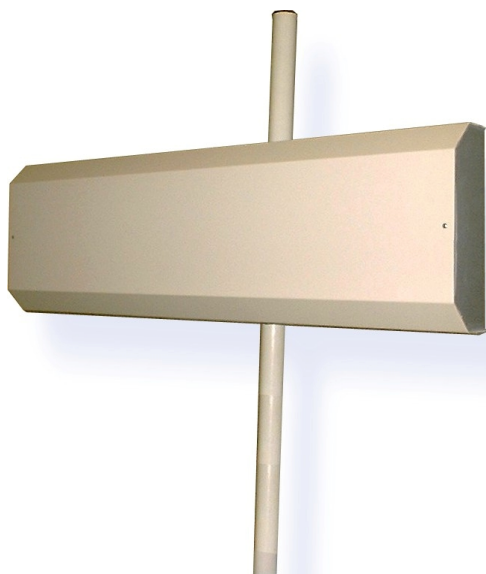


CP32V14

ElettroMagnetic Services
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CUSTOM PANEL

- Designed for custom applications
- Tilttable stainless steel bracket and hardware
- Other bands upon request



ELECTRICAL

Frequency	850 ÷ 960 MHz
Polarization	linear vertical
VSWR	< 1.5 across band
Gain	13.5 dBi
Front-to-back ratio	> 20 dB
Half power beamwidth	20° (Az) × 65° (El)
Power rating	50 W cw
Lightning protection	DC grounded

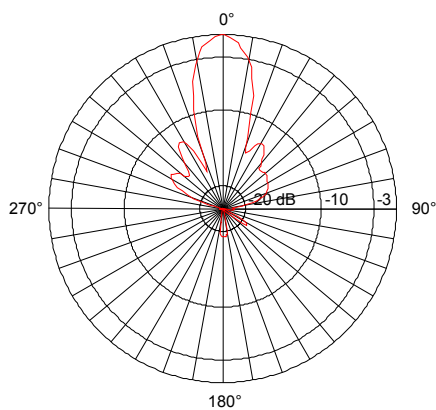
MECHANICAL

Connector	N-female, 50 Ω
Dimensions	905(W)×265(H)×85(D) mm
Mass	3600 g
Wind loading	34 kg @ 150 km/h
Standard finish	white plastic radome and anod. aluminium reflector

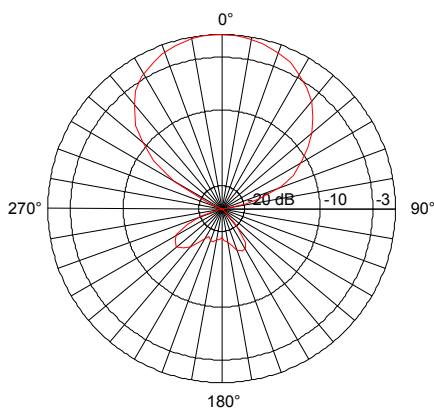
MOUNTING

Standard interface	tiltable rear bracket
Mast diameter range	40 ÷ 60 mm

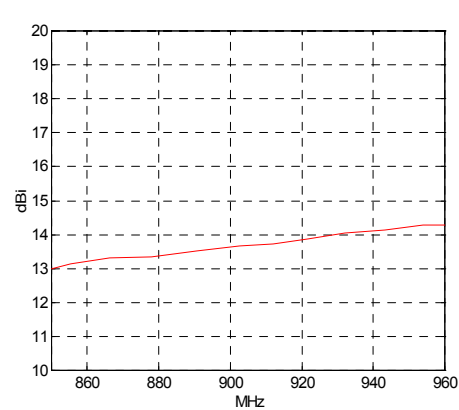
Azimuth pattern



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.

HEADQUARTERS

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