

TP14V

ElettroMagnetic Services
SRL

SECTOR PANEL 85°

- Compact design
- High gain, 10.5 dBi
- Customization available



stainless steel tiltable rear bracket (option)

ELECTRICAL

Frequency	1900 ÷ 2200 MHz
Polarization	linear vertical
VSWR	< 1.5 across band
Gain	10.5 dBi
Front-to-back ratio	> 20 dB
Half power beamwidth	85° (Az) × 30° (El)
Power rating	20 W cw
Lightning protection	DC grounded

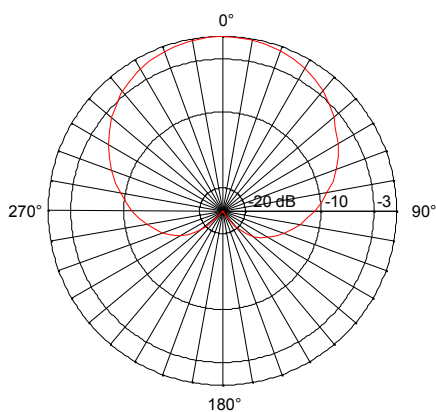
MECHANICAL

Connector	N-female, 50 Ω
Dimensions	160(W)×300(H)×45(D) mm
Mass	600 g
Wind loading	6 kg @ 150 km/h
Standard finish	white plastic radome, anodized aluminium reflector

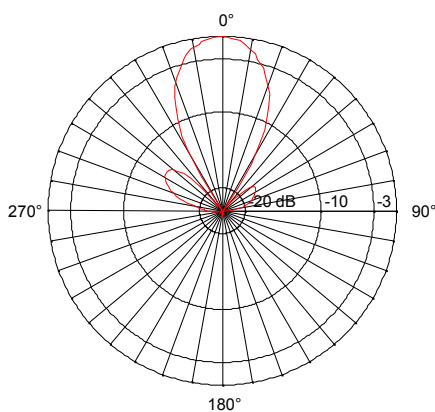
MOUNTING

Standard interface	wall mount with screws and dowels
Mast mount	rear tiltable bracket available as option

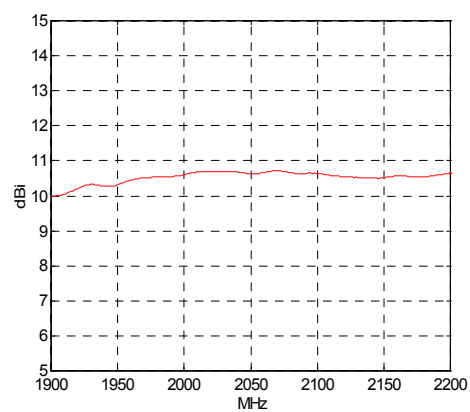
Azimuth pattern



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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