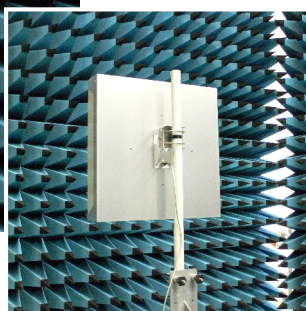


TP66V

ElettroMagnetic Services
SRL

SECTOR PANEL 80°

- Compact design, 8.5 dBi gain
- Tilttable stainless steel bracket and hardware
- Customization available



ELECTRICAL

Frequency	430 ÷ 470 MHz
Polarization	linear vertical
VSWR	< 1.5 across band
Gain	8.5 dBi
Front-to-back ratio	> 20 dB
Half power beamwidth	80° (Az) × 58° (El)
Power rating	150 W cw
Lightning protection	DC grounded

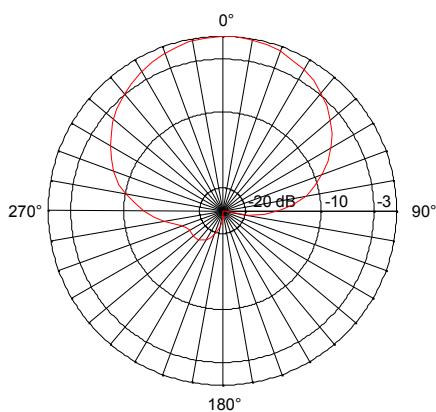
MECHANICAL

Connector	N-female, 50 Ω
Dimensions	600(w) × 600(h) × 120(d) mm
Mass	≈ 6000 g
Wind loading	40 kg @ 150 km/h
Standard finish	white plastic radome and anod. aluminium reflector

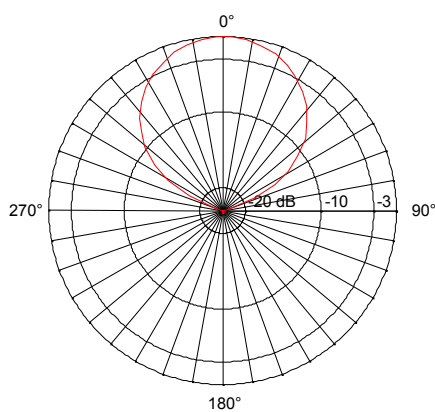
MOUNTING

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

Azimuth pattern



Elevation pattern



Due to technical improvements, specifications provided in this data sheet may change without notice.
Whilst every effort is made to ensure an high degree of accuracy to all specifications here reported, no responsibility can be accepted for any errors or omissions.
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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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