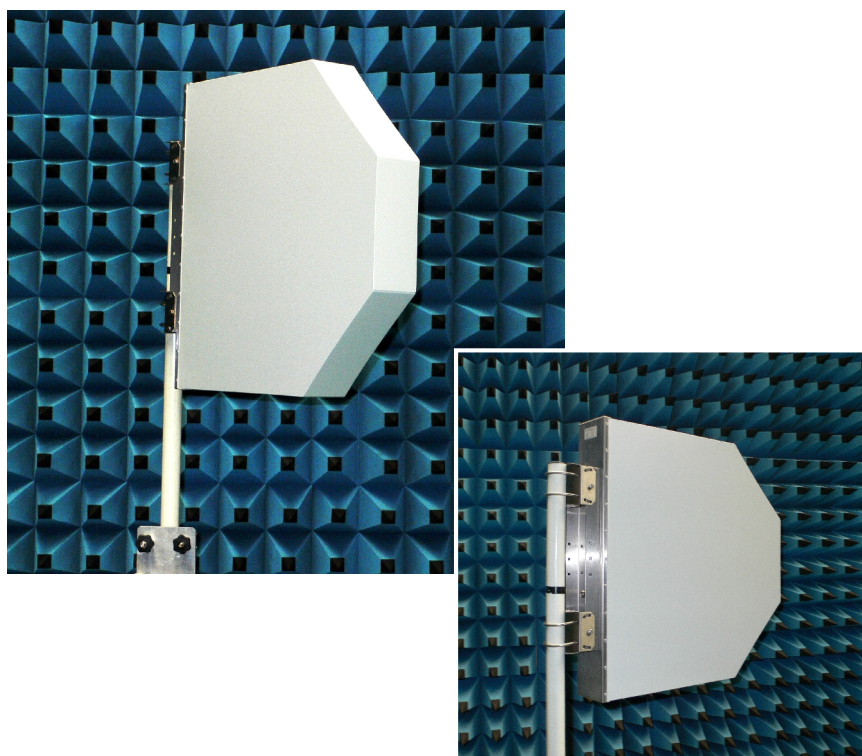


LL23060LC

ElettroMagnetic Services
SRL

LOGARITHMIC ANTENNA

- Broadband, compact design
- Stainless steel bracket and hardware
- Customization available



ELECTRICAL

Frequency	130 ÷ 500 MHz
Polarization	linear vertical
VSWR	< 2.5 across band
Gain	4 ÷ 7 dBi
Front-to-back ratio	> 4 dB
Half power beamwidth	150°±30° (Az) × 70°±5° (El)
Power rating	150 W cw
Lightning protection	DC grounded

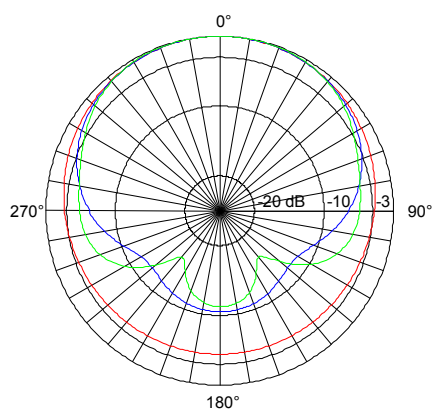
MECHANICAL

Connector	N-female, 50 Ω
Radome dimensions	630 (L) × 635 (H) × 105 (W) mm
Mass	7000 g
Wind loading	40 kg @ 150 km/h
Standard finish	aluminium, polycarbonate radome, stainless steel reflector and hardware

MOUNTING

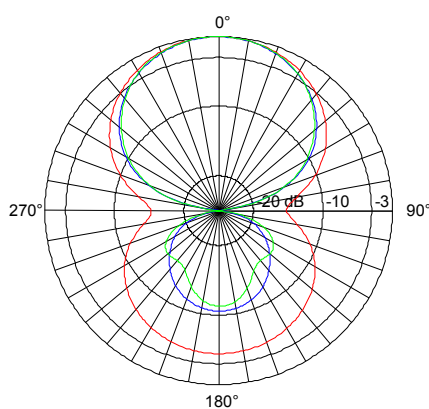
Standard interface	double rear bracket
Mast diameter range	40 ÷ 60 mm

Azimuth pattern



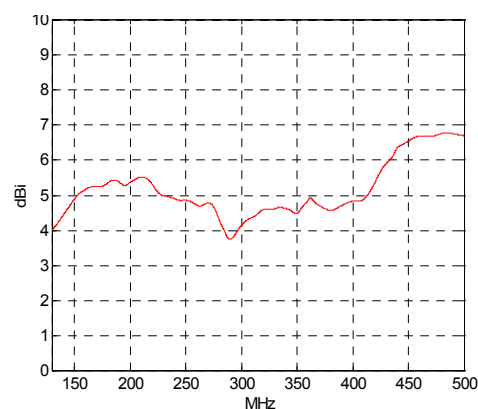
(frequency band start/mid/end)

Elevation pattern



(frequency band start/mid/end)

Gain



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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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Issued: 03.08.09
Updated: 27.10.16