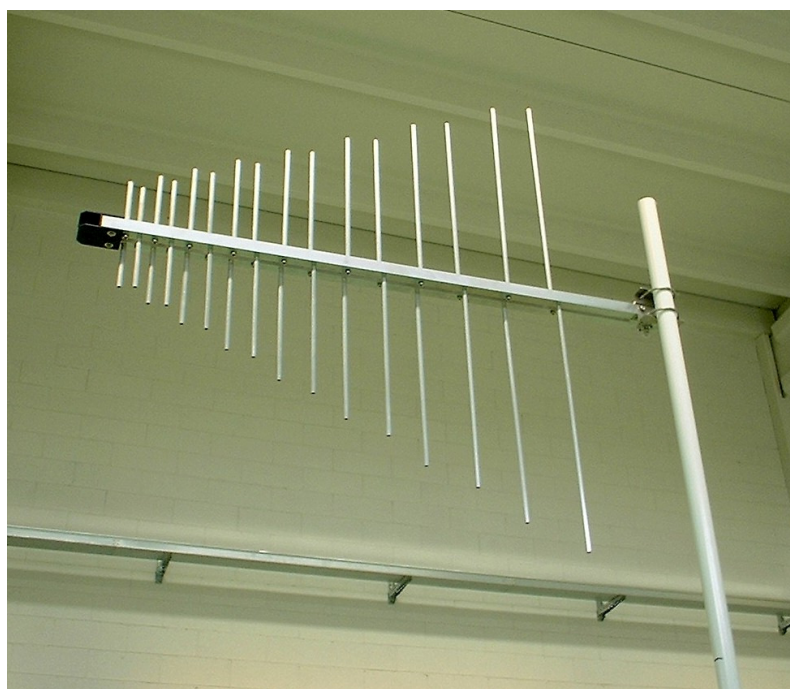


LL23060L

ElettroMagnetic Services
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LOGARITHMIC ANTENNA

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



ELECTRICAL

Frequency	130 ÷ 500 MHz
Polarization	linear vertical
VSWR	< 2 across band
Gain	6 ÷ 8 dBi
Front-to-back ratio	> 14 dB
Half power beamwidth	120° (Az) × 65° (El)
Power rating	150 W cw
Lightning protection	DC grounded

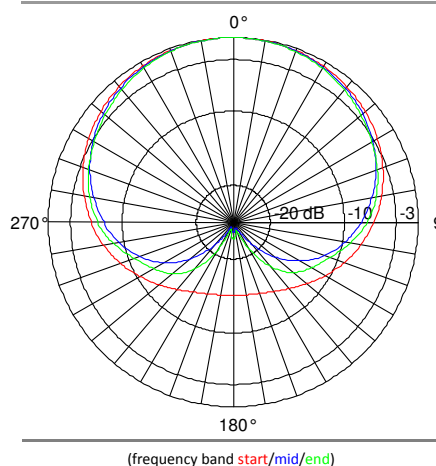
MECHANICAL

Connector	N-female, 50 Ω
Boom × element lenght	1240 × 1120 mm
Mass	3400 g
Wind loading	22 kg @ 150 km/h
Standard finish	anticorodal aluminium, stainless steel hardware

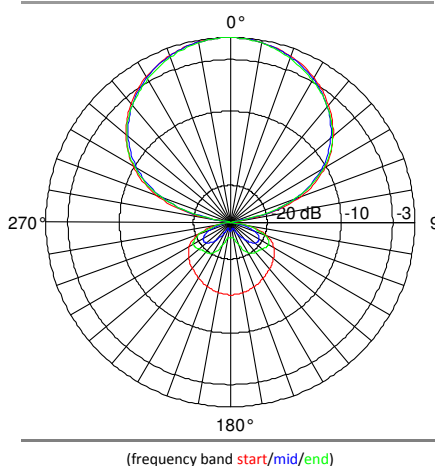
MOUNTING

Standard interface	rear bracket
Mast diameter range	40 ÷ 60 mm

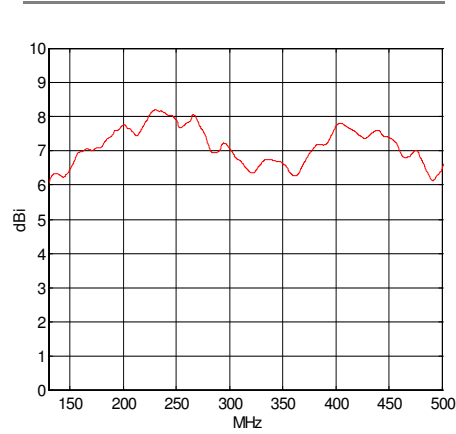
Azimuth pattern



Elevation pattern



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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