

BP6VWM

ElettroMagnetic Services
SRL

BIDIRECTIONAL PANEL

- Dual radiation lobes with 10 dBi gain
- Designed for corridors or lanes optimum coverage
- Other bands upon request



ELECTRICAL

Frequency	5470 ÷ 5725 MHz
Polarization	linear vertical
VSWR	< 1.6 across band
Gain	2 × 10 dBi
Half power beamwidth	30° (Az) × 30° (El)
Power rating	10 W cw
Lightning protection	DC grounded

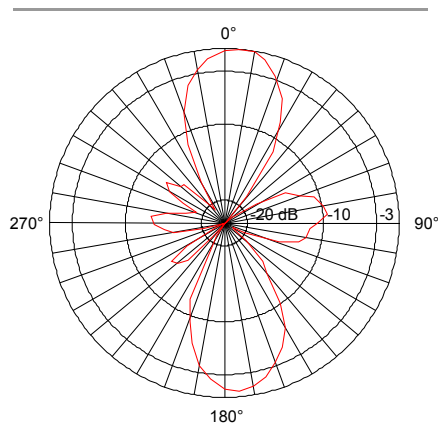
MECHANICAL

Connector	N-female, 50 Ω
Dimensions	42(W)×142(H)×105(D) mm
Mass	440 g
Standard finish	white plastic radome and anod. aluminium reflector

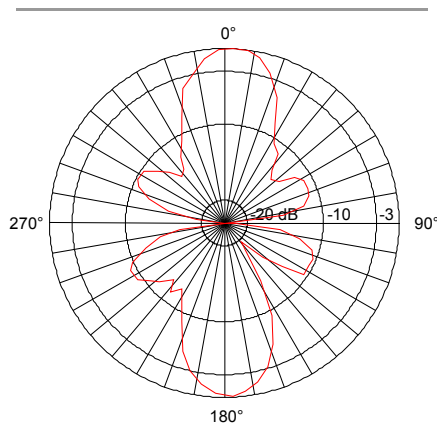
MOUNTING

Standard interface flag mount brackets, with screws and dowels or stainless steel ties

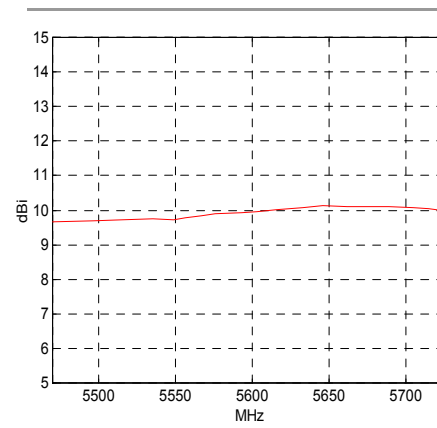
Azimuth pattern



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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