

TW12V5

OMNIDIRECTIONAL

ElettroMagnetic Services
SRL

- High gain collinear design
- For 2.4 GHz WiFi networks and applications
- Customization available



ELECTRICAL

Frequency	2400 ÷ 2485 MHz
Input impedance	50 Ω
Polarization	linear vertical
VSWR	< 1.5 across band
Gain	5 dBi
Half power beamwidth	360° (Az) × 30° (El)
Power rating	10 W cw
Lightning protection	DC grounded

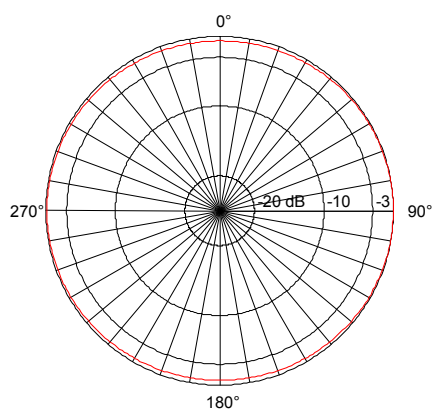
MECHANICAL

Connector	N-female
Height × radome dia.	250 × 32 mm
Mass	≈ 200 g
Standard finish	light grey plastic radome, anodized aluminium bracket

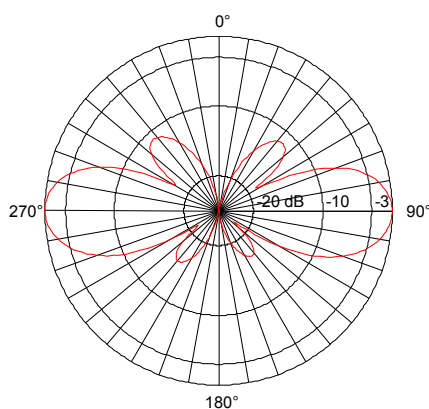
MOUNTING

Standard interface	screws or inox tie (not provided)
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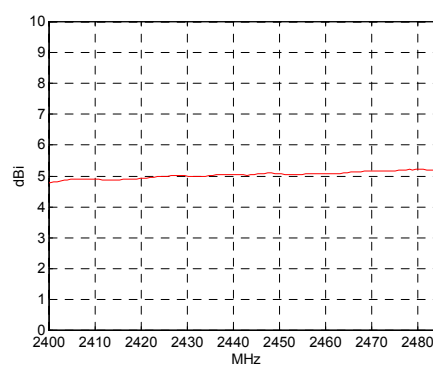
Azimuth pattern



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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