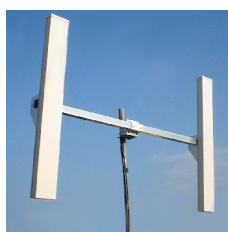


UP12V18

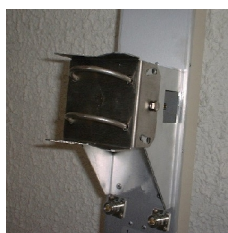
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DIRECTIONAL PANEL

- High gain, 18 dBi
- Tilttable stainless steel bracket and hardware
- Customization available



Mounting hardware for two antennas in diversity (available as option)



Tilttable stainless steel rear bracket

ELECTRICAL

Frequency	2400 ÷ 2500 MHz
Polarization	linear vertical
VSWR	< 1.5 across band
Gain	18 dBi
Front-to-back ratio	> 27 dB
Half power beamwidth	50° (Az) × 7° (El)
Power rating	20 W cw
Lightning protection	DC grounded

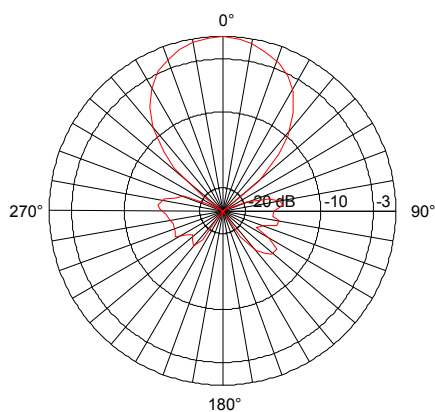
MECHANICAL

Connector	N-female, 50 Ω
Dimensions	105(W)×845(H)×45(D) mm
Mass	1650 g
Wind loading	12 kg @ 150 km/h
Standard finish	white plastic radome and anod. aluminium reflector

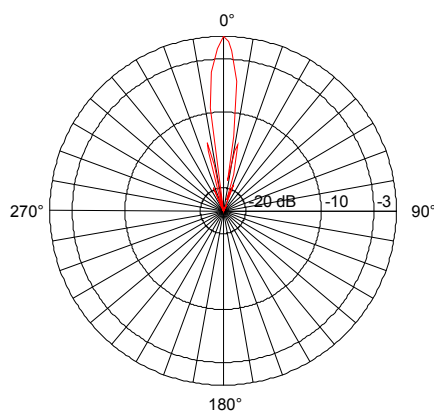
MOUNTING

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

Azimuth pattern



Elevation pattern



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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 your particular application or requirements, please feel free to contact us directly.

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