

# UP14V

*ElettroMagnetic Services*  
SRL

## DIRECTIONAL PANEL

- Compact design
- High gain, 12.5 dBi
- Customization available



stainless steel tiltable rear bracket (option)

### ELECTRICAL

Frequency	1920 ÷ 2170 MHz
Polarization	linear vertical
VSWR	< 1.5 across band
Gain	12.5 dBi
Front-to-back ratio	> 20 dB
Half power beamwidth	52° (Az) × 30° (El)
Power rating	20 W cw
Lightning protection	DC grounded

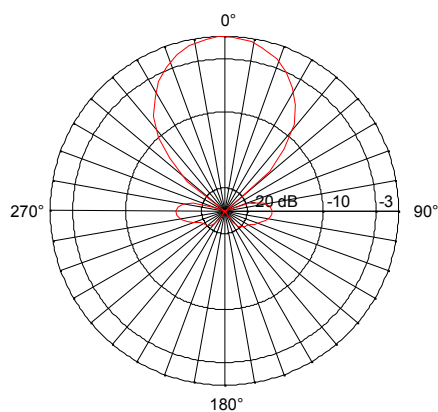
### MECHANICAL

Connector	N-female, 50 Ω
Dimensions	160(W)×300(H)×45(D) mm
Mass	600 g
Wind loading	6 kg @ 150 km/h
Standard finish	white plastic radome, anodized aluminium reflector

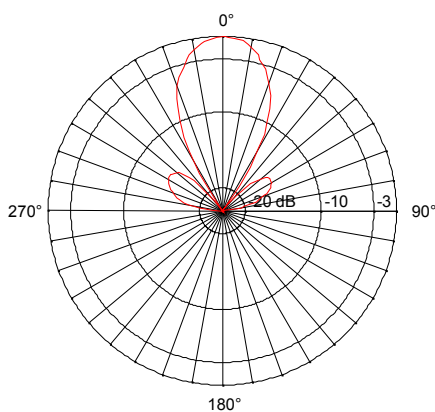
### MOUNTING

Standard interface	wall mount with screws and dowels
Mast mount	rear tiltable bracket available as option

Azimuth pattern



Elevation pattern



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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