

UP16V

ElettroMagnetic Services
SRL

DIRECTIONAL PANEL

- Compact design
- High gain, 13 dBi
- Customization available



stainless steel tiltable rear bracket (option)

ELECTRICAL

| | |
|----------------------|---------------------|
| Frequency | 1710 ÷ 1900 MHz |
| Polarization | linear vertical |
| VSWR | < 1.5 across band |
| Gain | 13 dBi |
| Front-to-back ratio | > 20 dB |
| Half power beamwidth | 55° (Az) × 30° (El) |
| Power rating | 20 W cw |
| Lightning protection | DC grounded |

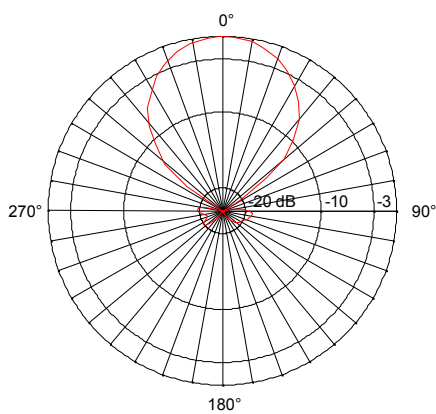
MECHANICAL

| | |
|-----------------|---|
| 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 |

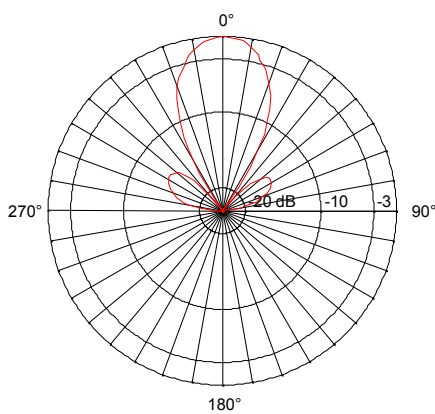
MOUNTING

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

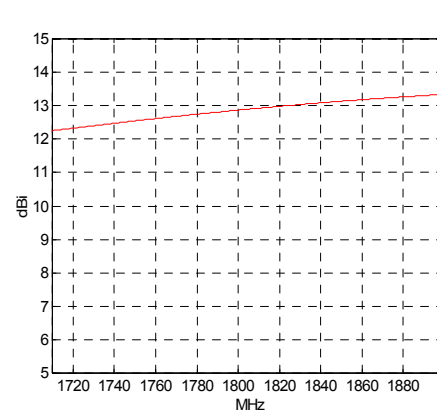
Azimuth pattern



Elevation pattern



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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Issued: 25.11.09
Updated: 26.10.16