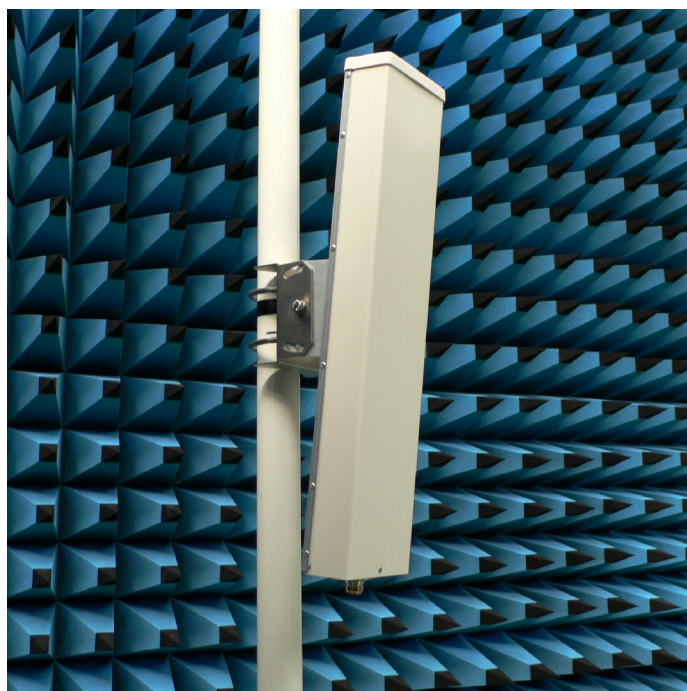


# SP11V

*ElettroMagnetic Services*  
SRL

## SECTOR PANEL 120°

- For point to multipoint connections, 12 dBi gain
- Tilttable stainless steel bracket and hardware
- Customization available



### ELECTRICAL

Frequency	2500 ÷ 2700 MHz
Polarization	linear vertical
VSWR	< 1.5 across band
Gain	12 dBi
Front-to-back ratio	> 20 dB
Half power beamwidth	120° (Az) × 15° (El)
Power rating	10 W cw
Lightning protection	DC grounded

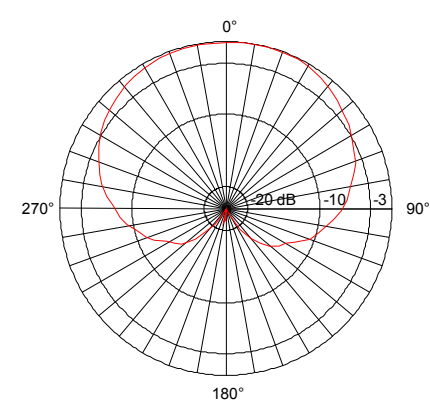
### MECHANICAL

Connector	N-female, 50 Ω
Dimensions	102(W)×442(H)×45(D) mm
Mass	950 g
Wind loading	6 kg @ 150 km/h
Standard finish	white plastic radome and anod. aluminium reflector

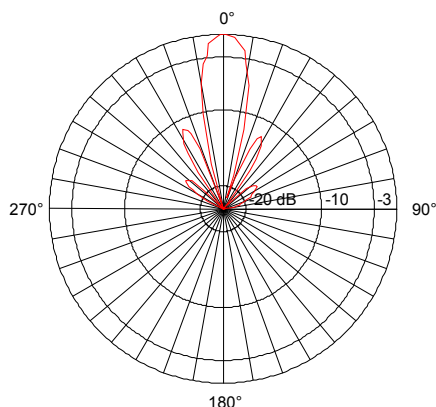
### MOUNTING

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

Azimuth pattern



Elevation pattern



Due to technical improvements, specifications provided in this data sheet may change without notice.  
Whilst every effort is made to ensure an high degree of accuracy to all specifications here reported, no responsibility can be accepted for any errors or omissions.  
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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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