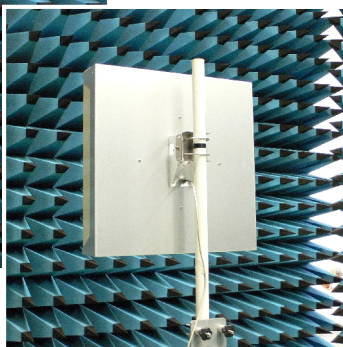
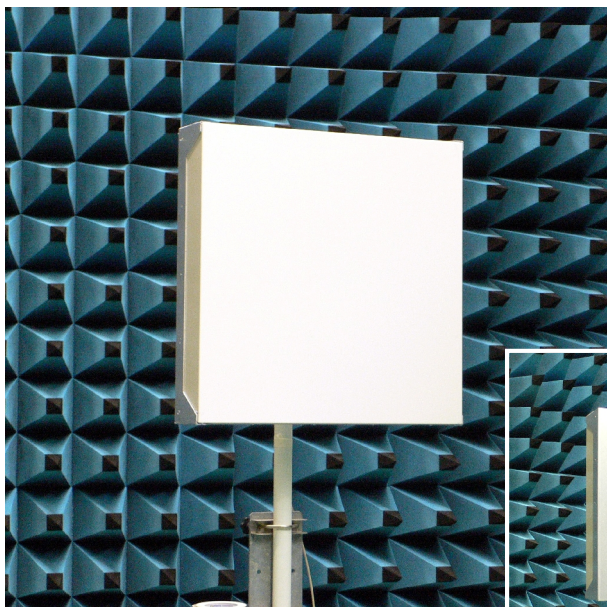


FP32V - FP35V

ElettroMagnetic Services
SRL

DIRECTIONAL PANEL

- High gain square panel
- Tiltable stainless steel bracket and hardware
- Other bands upon request



stainless steel rear tiltable bracket

ELECTRICAL

Frequency	820 ÷ 920 MHz	(FP35V)
	870 ÷ 960 MHz	(FP32V)
Polarization	linear vertical	
VSWR	< 1.5 across band	
Gain	15 ÷ 15.5 dBi	
Front-to-back ratio	> 25 dB	
Half power beamwidth	28° (Az) × 28° (El)	
Power rating	100 W cw	
Lightning protection	DC grounded	

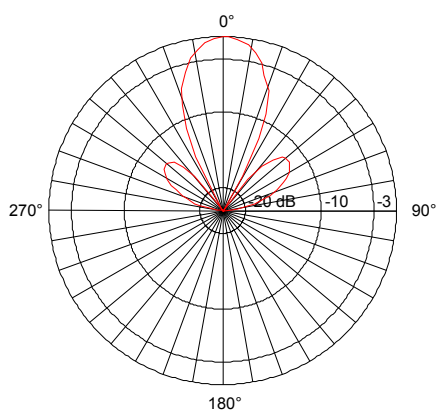
MECHANICAL

Connector	N-female, 50 Ω	
Dimensions	600(W)×600(H)×120(D) mm	
Mass	6000 g	
Wind loading	40 kg @ 150 km/h	
Standard finish	white plastic radome and anod. aluminium reflector	

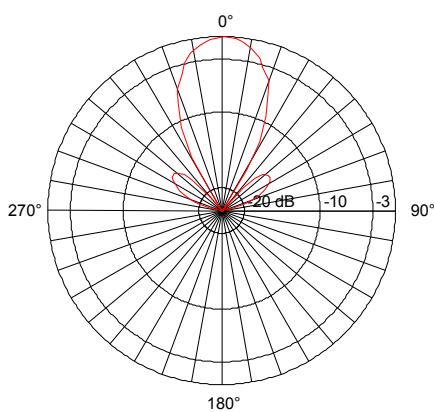
MOUNTING

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.
Any reproduction, full or partial, of this document and its contents is not allowed without factory authorization.

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

ElettroMagnetic Services srl
via S. Pertini, 6
26019 VAILATE (CR) - ITALY
Tel +39 (0) 363 84086
Fax +39 (0) 363 341636
Email info@elettromagneticservices.com

Issued: 26.01.09
Updated: 02.11.16