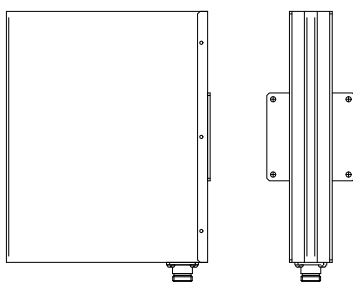


BP12V

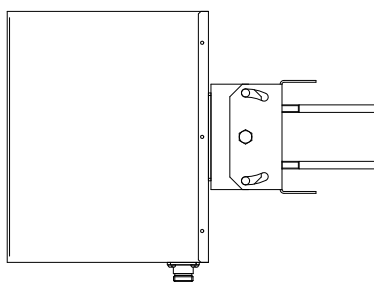
ElettroMagnetic Services
SRL

BIDIRECTIONAL PANEL

- Dual radiation lobes with 9 dBi gain
- Designed for optimum coverage of corridors or lanes
- Other bands upon request



wall mount bracket
(with screws and dowels)



mast mount bracket
(available as option)

ELECTRICAL

Frequency	2400 ÷ 2500 MHz
Polarization	linear vertical
VSWR	< 1.5 across band
Gain	2 × 9 dBi
Half power beamwidth	50° (Az) × 40° (El)
Power rating	10 W cw
Lightning protection	DC grounded

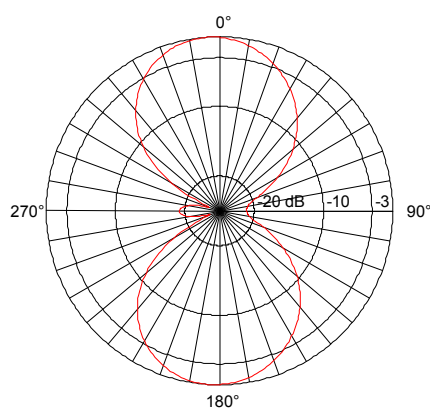
MECHANICAL

Connector	N-female, 50 Ω
Dimensions	35(W)×200(H)×160(D) mm
Mass	750 g
Standard finish	white plastic radome and anod. aluminium reflector

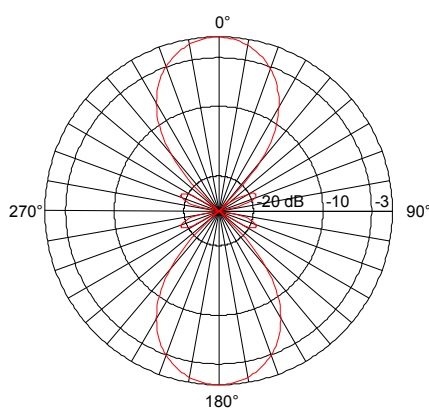
MOUNTING

Standard interface	wall mount (screws and dowels)
Mast mount	40÷60 mm (available as option)

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@elettromagneticervices.com

Issued: 05.03.09
Updated: 03.11.16