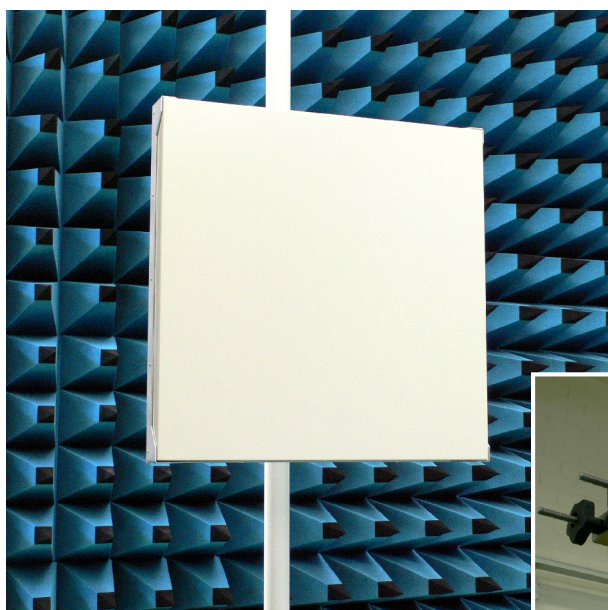


PM70L

ElettroMagnetic Services
SRL

DIRECTIONAL PANEL KIT

- Two identical panels kit for UHF measurements
- Individual characterization available
- Other bands upon request



adjustable stainless steel rear bracket

ELECTRICAL

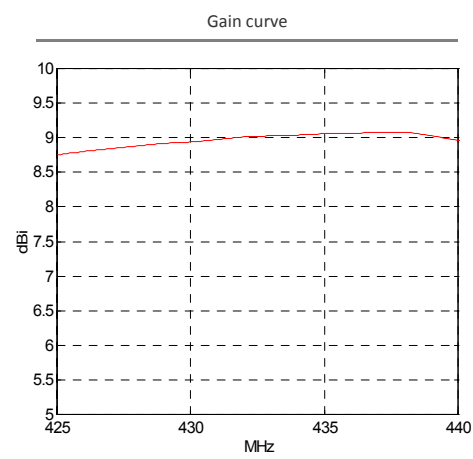
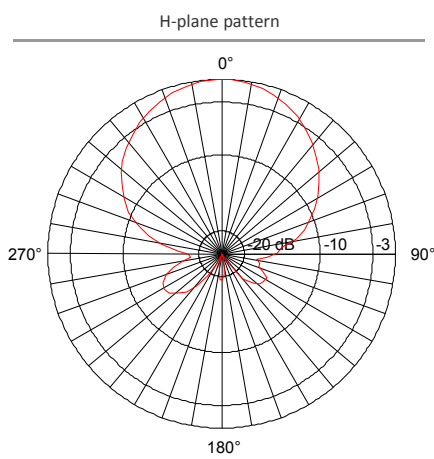
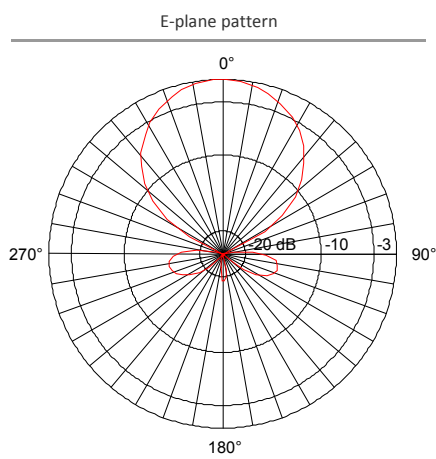
Frequency	425 ÷ 450 MHz
Polarization	linear horizontal or vertical
VSWR	< 1.5 across band
Gain	9 dBi
Front-to-back ratio	> 18 dB
Half power beamwidth	60° (E-plane) × 70° (H-plane)
Power rating	100 W cw
Lightning protection	DC grounded

MECHANICAL

Connector	N-female, 50 Ω
Dimensions	480(W)×480(H)×80(D) mm
Mass	2960 g
Wind loading	32 kg @ 150 km/h
Standard finish	white plastic radome and anod. aluminium reflector

MOUNTING

Standard interface	adjustable rear bracket
Mast diameter range	40 ÷ 100 mm



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.

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