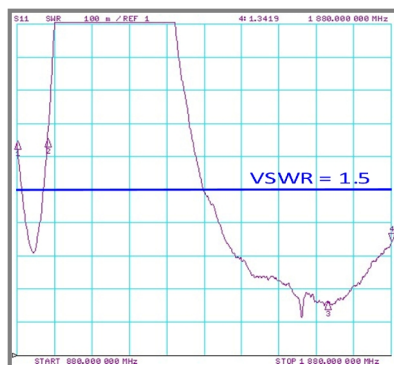


OC48VM

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OMNIDIRECTIONAL

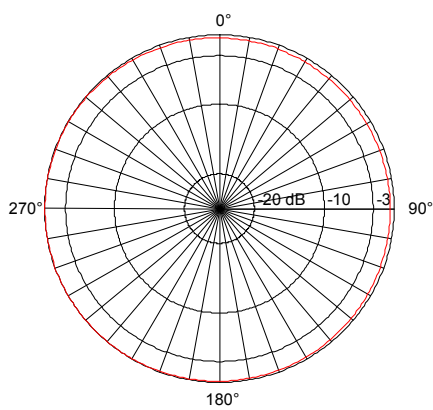
- Dual band GSM 900MHz and DCS 1800 MHz
- Compact design, no ground plane required
- Other bands available upon request



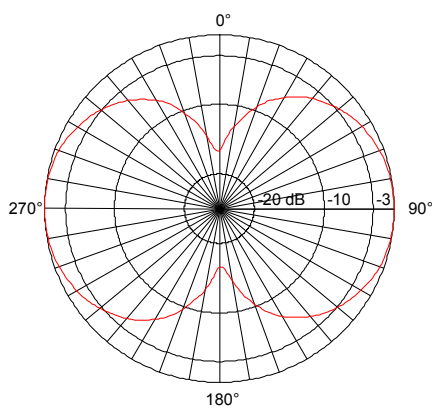
VSWR (typical)



Azimuth pattern



Elevation pattern



ELECTRICAL

Frequency	880 ÷ 960 MHz 1710 ÷ 1880 MHz
Input impedance	50 Ω
Polarization	linear vertical
VSWR	< 2 across band
Gain	2 dBi
Half power beamwidth	360° (Az) × 90° (El)
Power rating	10 W cw

MECHANICAL

Connector	N-male,
Total height × diameter	155 × 32 mm
Mass	150 g
Standard finish	antiscratch textured black polycarbonate

MOUNTING

Standard interface	direct plug-in on transmitter's connector
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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 a particular application or requirements, please feel free to contact us directly.

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