

# OQ95V

*ElettroMagnetic Services*  
SRL

## OMNIDIRECTIONAL

- Quarter wavelength monopole
- Direct plug-in on a N-male connector
- Factory pre-tuned on a Customer's defined ground plane



### ELECTRICAL

Frequency	300 ÷ 330 MHz
Input impedance	50 $\Omega$
Polarization	linear vertical
VSWR	< 1.5 across band
Gain	2 dBi
Half power beamwidth	360° (Az) × 45° (El)
Power rating	50 W cw
Lightning protection	DC grounded

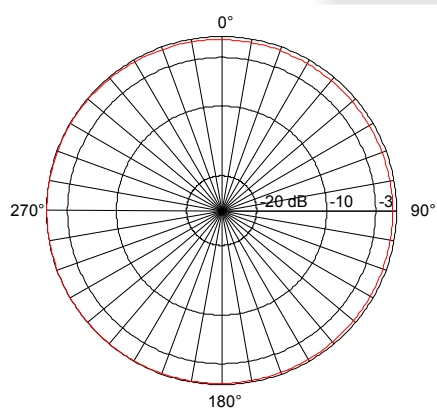
### MECHANICAL

Connector	N-male
Height × min÷max dia.	240 × 13÷36 mm
Mass	120 g
Standard finish	polycarbonate, light grey RAL-7035 colour

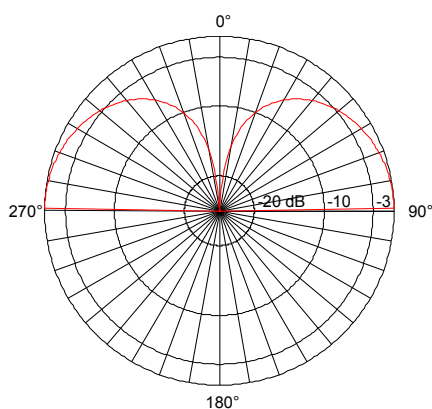
### MOUNTING

Standard interface	direct plug in on a N-female panel connector
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Azimuth pattern



Elevation pattern



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.

### HEADQUARTERS

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