



HALF WAVE DIPOLE VHF ANTENNA

R-F 132 NH, 156 ÷ 165 MHz

R-4.05.023.01

POLOMARCONI.IT

POLOMARCONI offers a very wide range of wireless products. Our products can be tailored according to the customer's need.

PMR

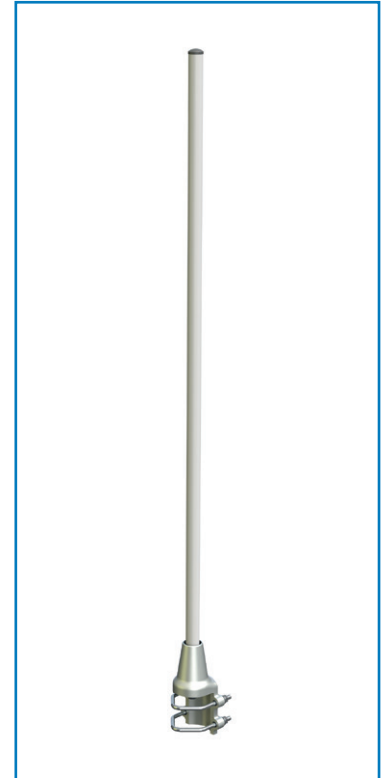
Electrical Specifications

Type	Half Wave Vertical Dipole
Frequency band (MHz)	156 ÷ 165
Impedance (Ω)	50
VSWR at resonant frequency	< 1.5:1
Continuous Max. Power (W)	100
Polarization	vertical
Gain (dBd)	0
HPBW ($^{\circ}$) - E-plane	78
HPBW ($^{\circ}$) - H-plane	Omni
Operating Temp. Range ($^{\circ}$ C)	-35 ÷ +80

DESCRIPTION

Half wave vertical dipole antenna for VHF band.

All parts of the antenna are DC grounded from lightning protection.



Mechanical Specifications

Connector	N f
Length (mm)	1270
Weight (kg)	1.2
Max.wind velocity (km/h)	160
Radiator Coverage	Fiberglass
Elements material	Brass passivated
Mounting hole (mm)	33 ÷ 60

Radiation Patterns

