



HALF WAVE DIPOLE VHF ANTENNA

R-F 130 NG, 147 ÷ 156 MHz

R-4.05.020.01

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

PMR

Electrical Specifications

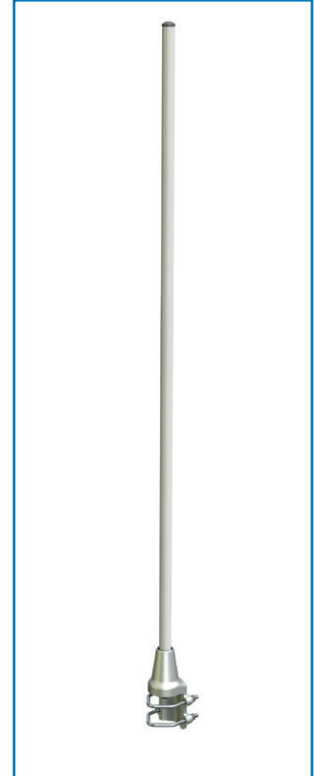
Type	Half Wave Vertical Dipole
Frequency band (MHz)	147 ÷ 156
Impedance (Ω)	50
VSWR	$\leq 2.0 : 1$
Continuous Max. Power (W)	100
Polarization	vertical
Gain (dBd)	0
HPBW ($^{\circ}$) - E-plane	78
HPBW ($^{\circ}$) - H-plane	Omni
Operating Temp. Range ($^{\circ}\text{C}$)	-35 ÷ +80

Mechanical Specifications

Connector	N f
Length (mm)	1410
Weight (kg)	1.2
Max. wind velocity (km/h)	160
Radiator coverage	Fiberglass
Elements material	Brass passivated
Mounting hole (mm)	33 ÷ 60

DESCRIPTION

Half wave vertical dipole antenna for VHF band. All parts of the antenna are DC grounded from lightning protection.



Radiation Patterns

