



# HALF WAVE DIPOLE VHF ANTENNA

156 ÷ 165 MHz

R-4.05.023.01

R-F 132 NH

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PMR

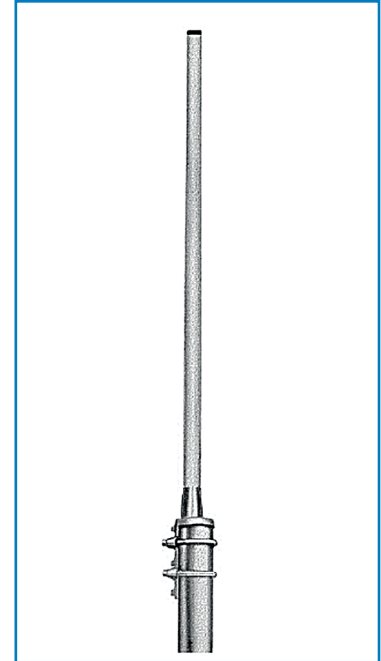
## Electrical Specifications

Type	Half Wave Vertical Dipole
Frequency Band (MHz)	156 ÷ 165
Impedance ( $\Omega$ )	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
Operation Temp. Range ( $^{\circ}$ C)	-35 $^{\circ}$ ÷ +80 $^{\circ}$

## DESCRIPTION:

Half wave vertical dipole antenna for VHF band.

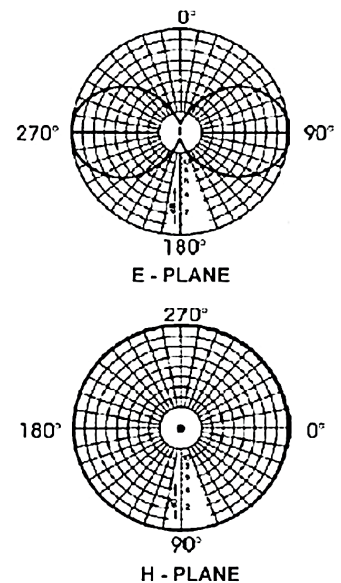
All parts of the antenna are DC grounded from lightning protection.



## 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



BY



Made in Italy. We reserve the right to modify these data without any notice.