



# HALF WAVE DIPOLE VHF ANTENNA

75 ÷ 80 MHz, R-F 130 NE

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PMR

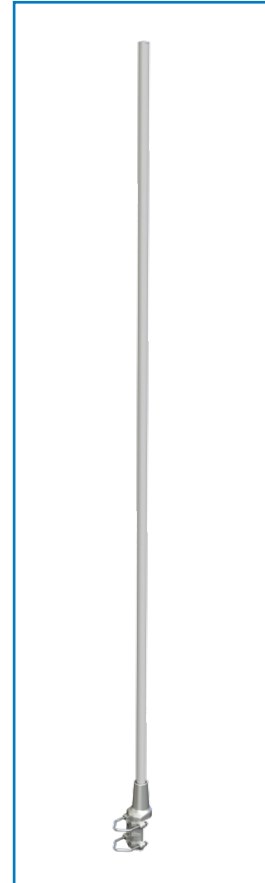
## Electrical Specifications

Type	Half Wave Vertical Dipole
Frequency band (MHz)	75 ÷ 80
Input Impedance (Ω)	50
VSWR	< 1.5:1
Continuous Max. Power (W)	100
Polarization	vertical
Gain (dBd)	0
HPBW (°) - E-plane	78
HPBW (°) - H-plane	Omni
Operating Temp. Range (°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)	2450
Weight (kg)	2.6
Max. wind velocity (km/h)	160
Radiator coverage	Fiberglass
Elements material	Brass passivated
Mounting pole (mm)	Ø 33 ÷ 60

## Radiation Patterns

