



# HALF WAVE DIPOLE VHF ANTENNA

R-F 332 NH, 154 ÷ 170 MHz

R-4.05.007.05

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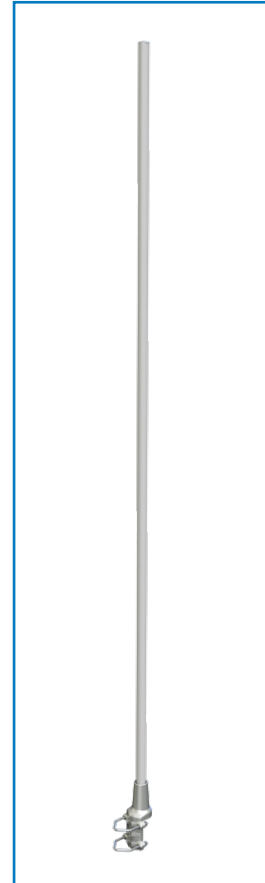
PMR

## Electrical Specifications

Type	Half Wave Vertical Dipole
Frequency band (MHz)	154 ÷ 170
Impedance ( $\Omega$ )	50
VSWR at resonant frequency	< 1.5:1
Continuous Max. Power (W)	100
Polarization	vertical
Gain (dBd)	4
HPBW ( $^{\circ}$ ) - E-plane	21
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)	2450	
Weight (kg)	2.4	
Max.wind velocity (km/h)	160	
Materials	radome elements	Fiberglass Brass passivated
Mounting pole (mm)	$\varnothing$ 33 ÷ 60	

## Radiation Patterns

