



HALF WAVE DIPOLE UHF ANTENNA

R-F 530 NL, 380 ÷ 400 MHz

R-4.05.042.01

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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

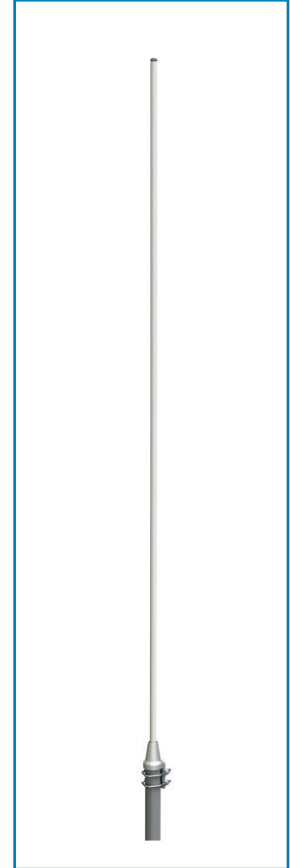
Type	collinear
Frequency band (MHz)	380 ÷ 400
Impedance (Ω)	50
VSWR at resonant frequency	< 1.5:1
Continuous Max. Power (W)	100
Polarization	vertical
Gain (dBi)	7
HPBW ($^{\circ}$) - E-plane	18
HPBW ($^{\circ}$) - H-plane	Omni
Operating Temp. Range ($^{\circ}$ C)	-35 ÷ +80

Mechanical Specifications

Connector	N f
Length (mm)	2360
Weight (kg)	2.2
Max.wind velocity (km/h)	160
Materials	
radiator coverage elements	Fiberglass Brass passivated
Mounting hole (mm)	33 ÷ 60

DESCRIPTION

Collinear antenna for UHF band. All parts of the antenna are DC grounded from lightning protection.



Radiation Patterns

