



# V/V/U/UHF OMNI MULTIPLE ANTENNA

108 ÷ 156 MHz / 225 ÷ 400 MHz  
2 dBi, 4 Inputs, High Contrast Colour

T01143011

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

ATC

## Electrical Specifications

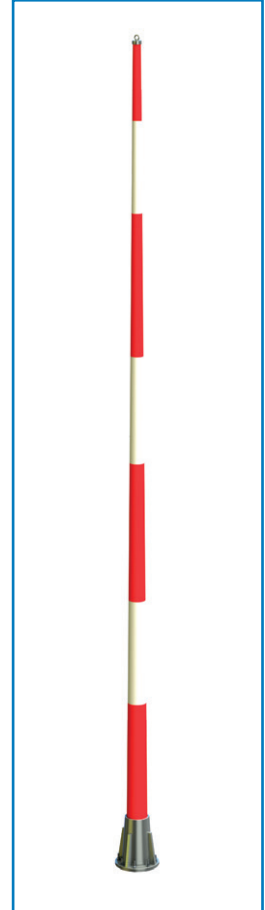
Frequency band (MHz)	VHF	108 ÷ 156
	UHF	225 ÷ 400
Impedance ( $\Omega$ )		50
VSWR		$\leq 2$
Continuous Max. Power (W)		200
Polarization		linear vertical
Gain (dBi) typ.		2
HPBW ( $^\circ$ ) - H-plane		omni $\pm 1$ dB
HPBW ( $^\circ$ ) - E-plane		75 $\pm$ 5
Isolation (dB) between inputs		$\geq 25$
Lightning Protection		DC grounded

## Mechanical Specifications

Connectors		4 x Nf
Dimensions (mm)		
Length		6700
Radome diameter		$\varnothing 100 \div 210$
Colour		RAL 2002 (Red) / RAL 9010 (White)
Weight (kg)		< 40
Radome		Fiberglass
Mounting		flange $\varnothing 434$ mm
Operating Temp. Range ( $^\circ\text{C}$ )		-40 ÷ +70

## Special Features

Antenna is designed for support guy line ropes.



## MOUNTING FLANGE (mm)

