



VHF/UHF/UHF OMNIDIRECTIONAL ANTENNA

108 ÷ 156/225 ÷ 400 MHz, Single Polarization, 2 dBi, 3 Inputs

T01133009

POLOMARCONI.IT

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

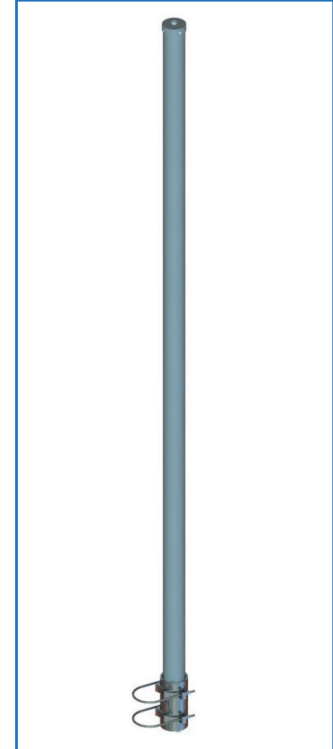
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Electrical Specifications

Frequency band (MHz)	VHF	108 ÷ 156
	UHF	225 ÷ 400
Impedance (Ω)		50
Continuous Max. Power (W)		< 200
VSWR		
	108 ÷ 137MHz	$\leq 1.5:1$
	108 ÷ 156MHz	$\leq 2.0:1$
	225 ÷ 400MHz	$\leq 2.0:1$
Polarization		linear vertical
Gain (dBi) typ.		2
HPBW ($^\circ$) - E-plane		75 ± 5
HPBW ($^\circ$) - H-plane		omni ± 1 dB
Isolation (dB) between inputs		≥ 30
Lightning Protection		DC grounded

Mechanical Specifications

Connectors	VHF	1 x Nf
	UHF	2 x Nf
Dimensions (mm)		
	Length	2900
	Radome diameter	$\varnothing 80$
Weight (kg)		< 5.7
Wind load (N) @ 150 km/h		155
Colour		RAL 7035
Radome material		Fiberglass
Mounting		by clamps on pole
Operating Temp. Range ($^\circ\text{C}$)		-40 ÷ +70
Storage Temp. Range ($^\circ\text{C}$)		-50 ÷ +80



Mounting

