



VHF/UHF OMNIDIRECTIONAL ANTENNA

108 ÷ 156 MHz / 225 ÷ 400 MHz, 2 dBi, 2 Inputs

T01121603

POLOMARCONI.IT

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

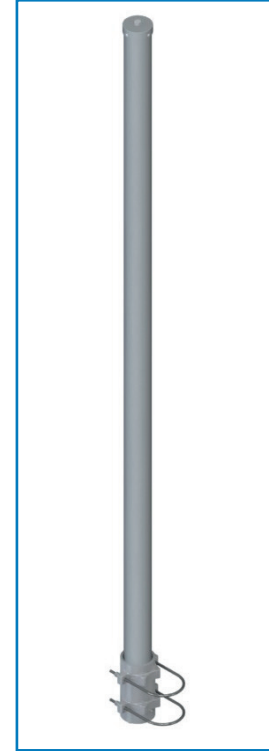
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Electrical Specifications

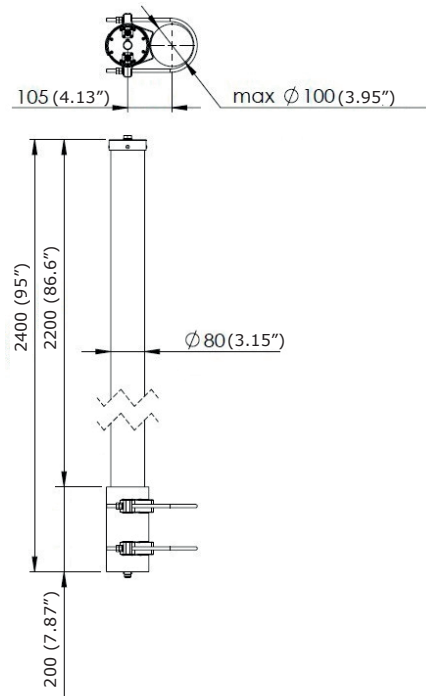
Frequency bands (MHz)	VHF	108 ÷ 156
	UHF	225 ÷ 400
Impedance (Ω)		50
VSWR	118 ÷ 137	$\leq 1.5:1$
	108 ÷ 156	$\leq 2.0:1$
	225 ÷ 400	$\leq 2.0:1$
Continuous Max. Power (W)		< 200
Polarization		linear vertical
Gain (dBi)		2
HPBW ($^\circ$) - H-plane		omni ± 1 dB
HPBW ($^\circ$) - E-plane		75 \pm 5
Isolation (dB) between inputs		≥ 30
Lightning Protection		DC grounded

Mechanical Specifications

Connectors		2 x Nf
Dimensions (mm)	Length	2400 (95")
	Radome diameter	$\varnothing 80$ ($\varnothing 3.15$ ")
Weight	(kg)	< 9.6
	(lbs)	< 21
Wind load	(N) @ 200 km/h	322
	(lbf) @ 125mph	72
Colour		RAL 7035
Radome material		Fiberglass
Mounting		by clamps on pole
Operating Temp. Range		-40°C ÷ +70°C
		(-40°F ÷ +158°F)
Storage Temp. Range		-50°C ÷ +90°C
		(-58°F ÷ +194°F)



Dimensions (mm)



Made in Italy. We reserve the right to modify these data without any notice.