



VHF OMNIDIRECTIONAL ANTENNA

108 ÷ 156 MHz, Single Input, 2 dBi, High Contrast Colour

T01110425

POLOMARCONI.IT

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

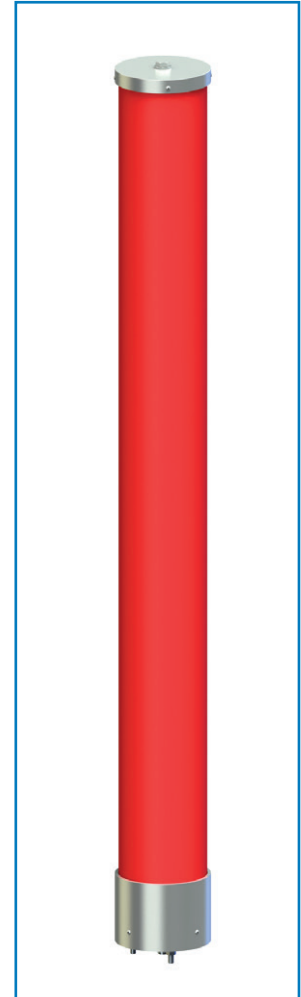
ATC

Electrical Specifications

Frequency band (MHz)	108 ÷ 156
Impedance (Ω)	50
VSWR	$\leq 2.0:1$
Continuous Max. Power (W)	500
Polarization	linear vertical
Gain (dBi)	2
HPBW ($^\circ$) - H-plane	omni ± 0.5 dB
HPBW ($^\circ$) - E-plane	80 ± 5 dB
Max. operation altitude (m)	≤ 2500
Lightning Protection	DC grounded

Mechanical Specifications

Connector	Nf
Dimensions (mm)	
Length	1305
Radome diameter	$\varnothing 127$
Weight (kg)	7
Wind Load (N) @ 150 km/h	135
Colour	RAL 2002 (Red)
Radome material	Fiberglass
Mounting	3 x M8 screws
Operating Temp. Range ($^\circ\text{C}$)	$-40 \div +70$



MOUNTING FLANGE (mm)

