



VHF OMNIDIRECTIONAL ANTENNA

108 ÷ 156 MHz, Single Polarization, 2 dBi, with bracket

T01110407

POLOMARCONI.IT

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

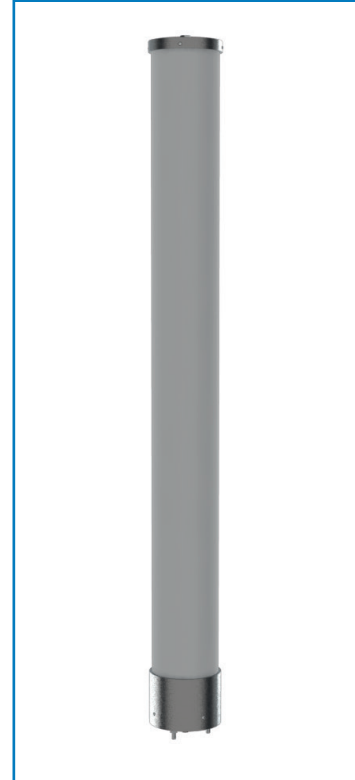
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Electrical Specifications

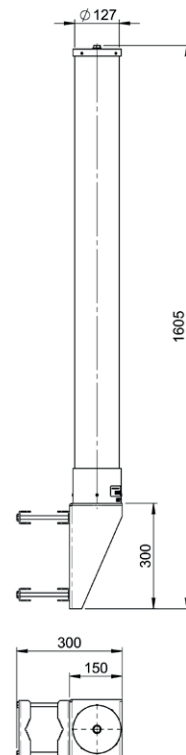
Frequency band (MHz)	108 ÷ 156
Impedance (Ω)	50
VSWR	$\leq 2:1$
Continuous Max. Power (W)	500
Polarization	linear vertical
Gain (dBi)	2
HPBW ($^\circ$) - H-plane	omni ± 0.5 dB
HPBW ($^\circ$) - E-plane	80 ± 5 dB
Lightning Protection	DC grounded

Mechanical Specifications

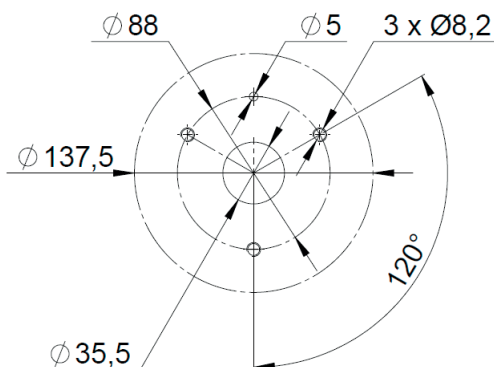
Connector	Nf
Dimensions (mm)	
Length	1600
Radome diameter	$\varnothing 127$
Weight (kg)	7
Wind Load (N) @ 150 km/h	137
Colour	RAL 7035 (grey)
Radome material	Fiberglass
Mounting	bracket included
Operating Temp. Range ($^\circ\text{C}$)	$-40 \div +70$



Dimensions (mm)



MOUNTING FLANGE (mm)



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