



POLOMARCONI.IT

SHIPBORNE VHF OMNIDIRECTIONAL ANTENNA

108 ÷ 156 MHz, Single Input, 2 dBi

T01110409

LAND
AND NAVAL

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

Electrical Specifications

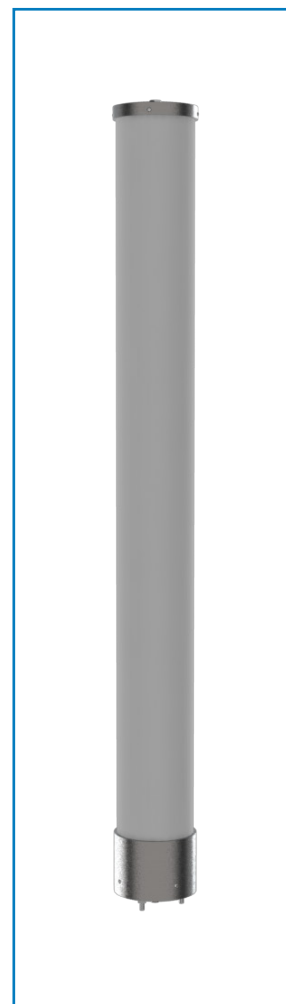
Frequency band (MHz)	108 ÷ 156
Impedance (Ω)	50
VSWR	$\leq 2:1$
Continuous Max. Power (W)	500
Polarization	linear vertical
Gain (dBi)	2
HPBW ($^\circ$) - H-plane	omni ± 0.5
HPBW ($^\circ$) - E-plane	80 ± 5
Lightning Protection	DC grounded

Mechanical Specifications

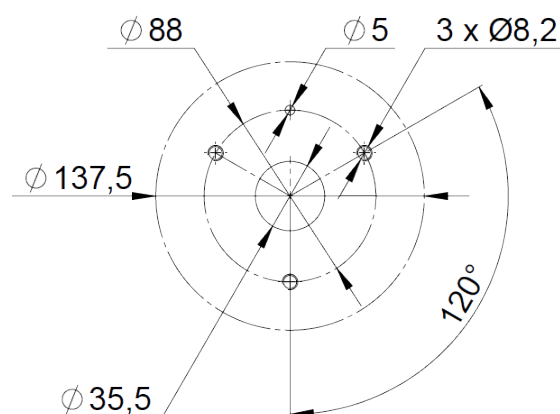
Connector	Nf
Dimensions (mm)	Length 1295 Radome diameter $\varnothing 127$
Weight (kg)	7
Wind Load (N) @ 160 km/h	208
Max wind velocity (km/h)	200
Colour	LIGHT GREY FED-STD 595B N 26373
Material	Radome UV resistant fiberglass Rad. elements Aluminium anticorodal Base flange Weatherproof aluminium Screws and nuts Stainless steel
Mounting	3 x M8 screws

Environmental Specifications

Humidity	MIL-STD-810G Method 507.6
Vibration	MIL-STD-810G Method 528.1 Type I
Salt spray	MIL-STD-810G Method 509.6
Temperature Range	MIL-STD-810G Method 501.6 & 502.6
Operating Temp. Range ($^\circ\text{C}$)	-40 ÷ +70
Storage Temp. Range ($^\circ\text{C}$)	-50 ÷ +90



Mounting Flange (mm)



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