



HALF WAVE DIPOLE VHF ANTENNA

118 ÷ 148 MHz

13300020

SF 120 L

POLOMARCONI.IT



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

PMR

Electrical Specifications

Type	Coaxial Dipole
Frequency Band (MHz)	118 ÷ 148
Impedance (Ω)	50
VSWR	<1.7:1
Continuous Max. Power (W)	200 (400 peak)
Polarization	vertical
Gain (dBd)	0
HPBW (°) - E-plane	69
HPBW (°) - H-plane	Omni
Operation Temp. Range (°C)	-40 ÷ +75

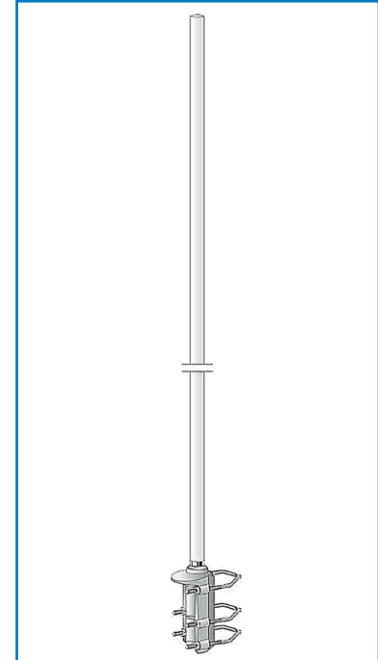
DESCRIPTION:

Half wave vertical dipole antenna for VHF band.

All parts of the antenna are DC grounded from lightning protection.

HELIOPOLIS

ROSSANIGO Claudio
Corso Re Arduino, 71
Tel 0124 29091
10086 RIVAROLO (To)
www.rossanigo.com

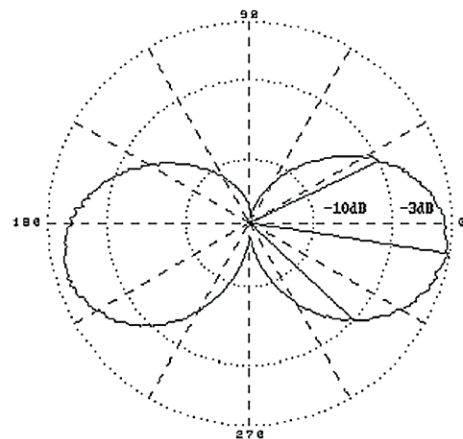


Mechanical Specifications

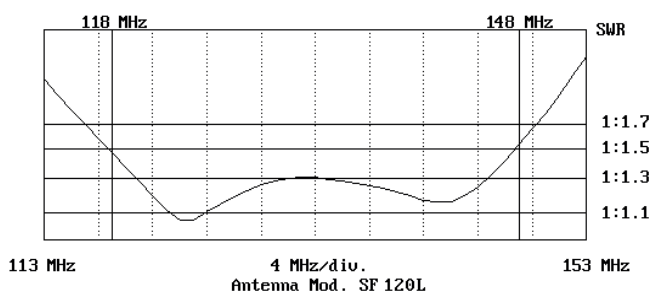
Connector	N f
Length (mm)	1300
Weight (kg)	2.0
Max.wind velocity (km/h)	120
Radome material	Fiberglass
Mounting hole (mm)	30 ÷ 62

Radiation Patterns

Vertical plane



VSWR



BY



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