



POLOMARCONI.IT



VHF OMNIDIRECTIONAL FOLDED DIPOLE ANTENNA

117 ÷ 137 MHz, Single Polarization, 2dBi

R-4.06.028.01

ATC

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

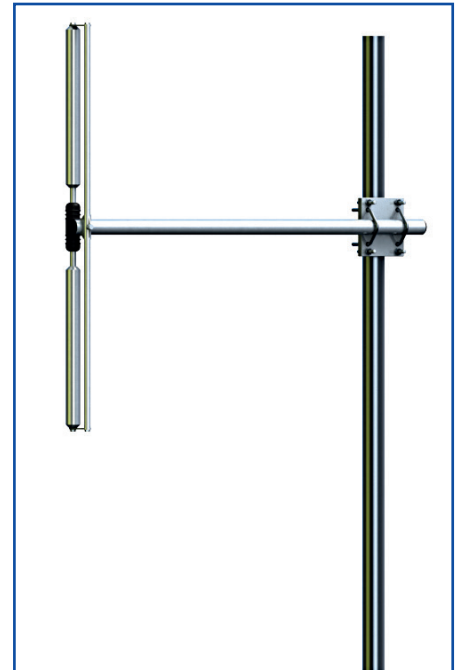
Electrical Specifications

Type	Half-wave center fed folded dipole
Frequency Band (MHz)	117 ÷ 137
Impedance (Ω)	50
VSWR	$\leq 1.5:1$
Continuous Max. Power (W)	200
Polarization	vertical
Gain (dBi) in maximum radiation direction	2.15
HPBW ($^\circ$) - E-plane	74
HPBW ($^\circ$) - H-plane	360
Lightning protection	DC grounded
Operation Temp. Range ($^\circ\text{C}$)	$-35^\circ \div +80^\circ$

DESCRIPTION

Half-wave center fed folded dipole antenna for VHF band.

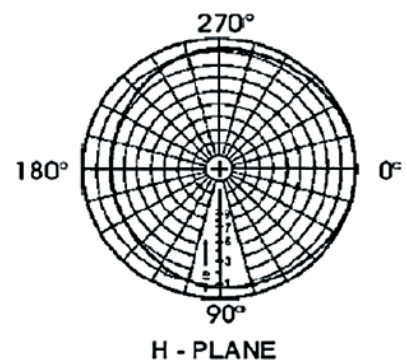
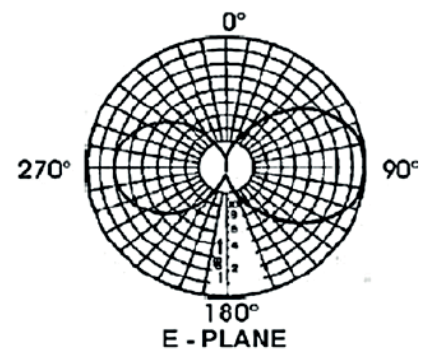
All parts of the antenna are DC grounded for lightning protection.



Mechanical Specifications

Connector	Nf
Dimensions (Height x Depth, mm)	1100 x 1100
Weight (kg)	≤ 4
Mounting master tube diameter (mm)	33 ÷ 60

Radiation Patterns



BY



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