



YAGI 2 ELEMENTS WITH CORNER REFLECTOR UHF ANTENNA

320 ÷ 470 MHz

R-4.14.001.01
R1C 010 NL

POLOMARCONI.IT



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

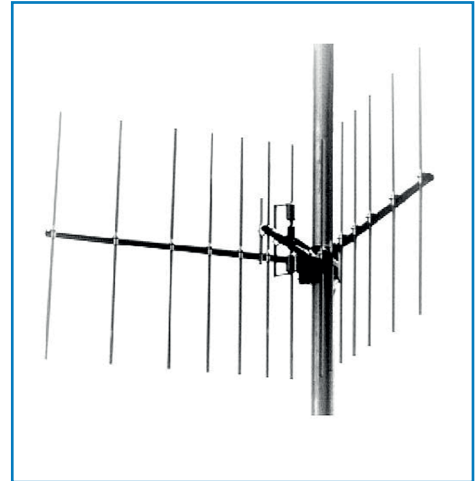
PMR

Electrical Specifications

Frequency Band (MHz)	320 ÷ 470
Impedance (Ω)	50
VSWR	< 1.5
Continuous Max. Power (W)	150
Polarization	vertical
Gain (dBd)	10
HPBW ($^{\circ}$) - E-plane	45
HPBW ($^{\circ}$) - H-plane	40
Operation Temp. Range ($^{\circ}$ C)	-35 $^{\circ}$ ÷ +80 $^{\circ}$

DESCRIPTION:

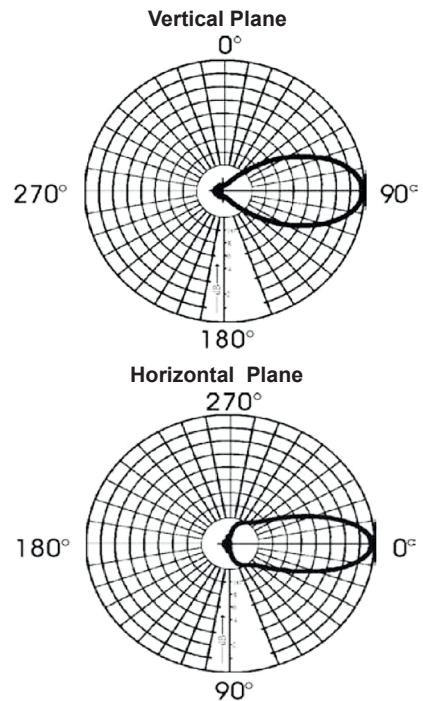
Antenna with corner reflector for UHF band.
All parts of the antenna are DC grounded from lightning protection.



Mechanical Specifications

Connector	N f
Dimensions (mm)	1100 x 1400 x 700
Weight (kg)	9.3
Max. wind velocity (km/h)	160
Materials	
boom	Aluminium SURTEC 650
elements	Aluminium SURTEC 650
Mounting hole (mm)	60 ÷ 115

Radiation Patterns



BY



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