



UHF OMNIDIRECTIONAL ANTENNA SYSTEM

225 ÷ 400 MHz, Single Polarization, 2 dBi, Tower Mounting

T02240601

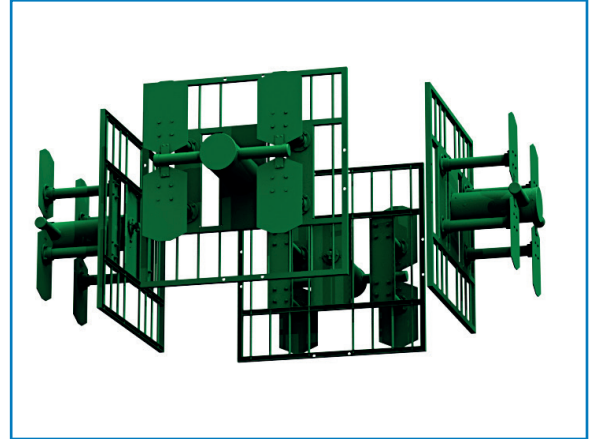
POLOMARCONI.IT

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

ATC

Electrical Specifications

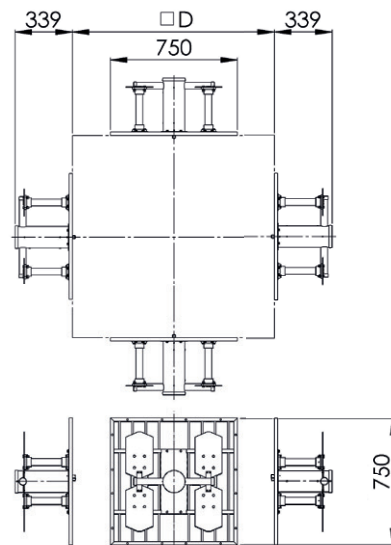
Frequency band (MHz)	225 ÷ 400
Impedance (Ω)	50
VSWR	< 1.5:1
Continuous Max. Power (W)	500
Polarization	linear: vertical
Gain (dBi) typ.	2
HPBW ($^\circ$) - E-plane	62 \pm 3
HPBW ($^\circ$) - H-plane	omni \pm 2.5 dB
Lightning Protection	DC grounded



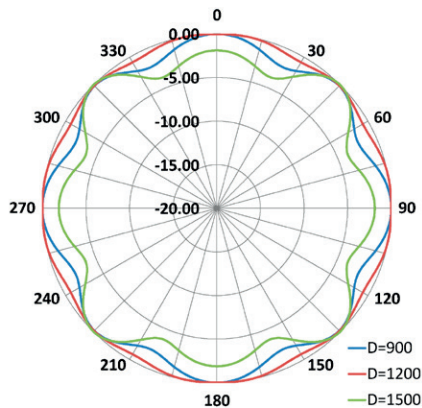
Mechanical Specifications

Connectors	Nf
Dimensions (mm) (antenna height)	750
Weight (kg)	67
Wind Load @ 150 km/h (N)	650
Colour	RAL 6014 (olive green)
Material	Aluminum
Mounting	on tower by bracket
Operating Temp. Range ($^\circ$ C)	-40 ÷ +70

Dimensions (mm)



Radiation Pattern



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