



UHF OMNIDIRECTIONAL ANTENNA SYSTEM

225 ÷ 400 MHz, Single Polarization, 5 dBi, Tower Mounting

T02280601

POLOMARCONI.IT

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

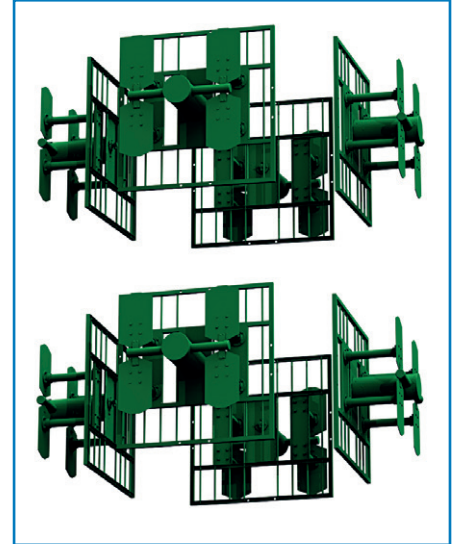
ATC

Electrical Specifications

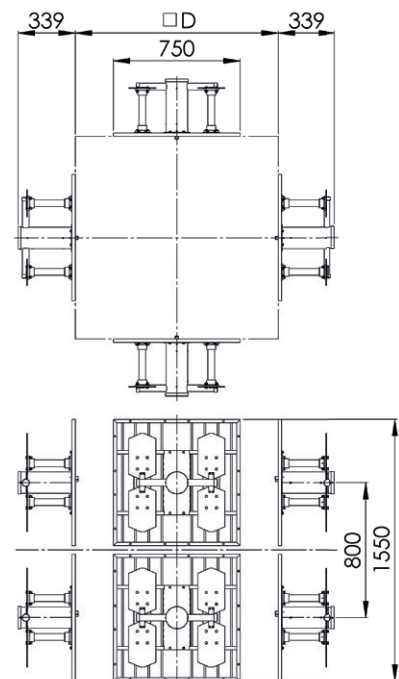
Frequency band (MHz)	225 ÷ 400
Impedance (Ω)	50
Continuous Max. Power (W)	500
VSWR	< 1.5:1
Polarization	linear: vertical
Gain (dBi) typ.	5
HPBW ($^\circ$) - E-plane	30 ± 3
HPBW ($^\circ$) - H-plane	omni ± 2.5 dB
Lightning Protection	DC grounded

Mechanical Specifications

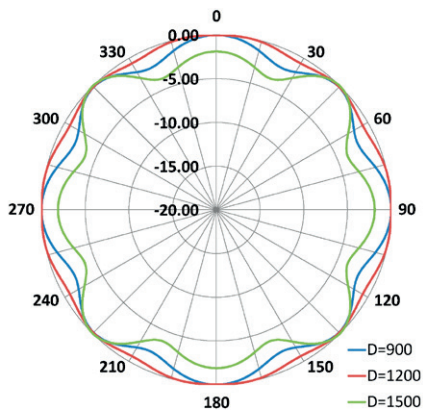
Connectors	Nf
Dimensions (mm) (antenna height)	1550
Weight (kg)	138
Wind Load @ 150 km/h	1300
Colour	RAL 6014 (olive green)
Material	Aluminum
Mounting	on tower by bracket
Operating Temp. Range ($^\circ\text{C}$)	-40 ÷ +70



Dimensions (mm)



Radiation Pattern



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