



UHF OMNIDIRECTIONAL ANTENNA

225 ÷ 400 MHz, Single Polarization
2 dBi, 4 Inputs, Hard Environmental Sites

T01140604

POLOMARCONI.IT

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

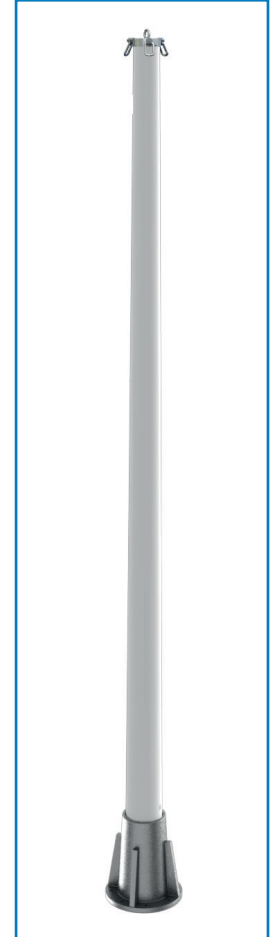
ATC

Electrical Specifications

Frequency Band (MHz)	225 ÷ 400
Impedance (Ω)	50
VSWR	$\leq 2:1$
Continuous Max. Power (W)	200
Polarization	linear vertical
Gain (dBi) typ.	2
HPBW ($^\circ$) - H-plane	omni ± 1 dB
HPBW ($^\circ$) - E-plane	80 ± 5
Isolation (dB) between inputs	≥ 27
Lightning Protection	DC grounded

Special Features

Antenna is designed for support guy line ropes.



Mechanical Specifications

Connectors	4 x Nf
Dimensions (mm)	
Length	4820
Radome diameter	$\varnothing 130 \div 202$
Weight (kg)	< 80
Wind load @ 150 km/h (N)	1190
Colour	RAL 7035 (grey)
Radome material	Fiberglass
Mounting	flange $\varnothing 434$ mm
Operating Temp. Range ($^\circ\text{C}$)	$-40 \div +70$

MOUNTING FLANGE (mm)

