



OMNIDIRECTIONAL ANTENNA

380 ÷ 430 MHz, 10.9 dBi, 300W

T01181406

POLOMARCONI.IT



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

PMR

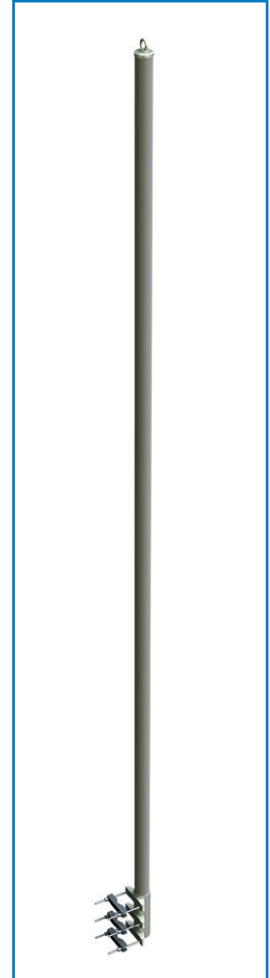
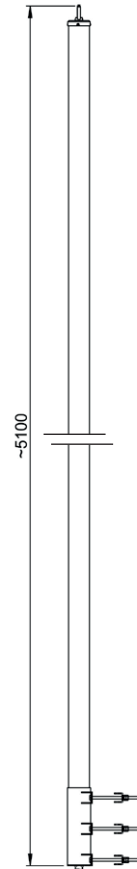
Electrical Specifications

Frequency band (MHz)	380 ÷ 430
Impedance (Ω)	50
VSWR	≤ 1.5
Continuous Max. Power (W)	300
Polarization	linear vertical
Gain (dBi) typ.	10.9
HPBW ($^\circ$) - H-plane	omni
HPBW ($^\circ$) - E-plane	typ. 8
Operation Temp. Range ($^\circ\text{C}$)	$-40^\circ \div +70^\circ$
Lightning Protection	DC grounded all metallic parts

Mechanical Specifications

Connectors	7/16" f
Dimensions (mm)	180 x 245 x 5100 radome \varnothing 80
Weight (kg)	25
Wind load @ 150 km/h (N)	260
Colour	Grey RAL 7035
Mounting	on pole \varnothing 80 ÷ 140mm

Dimensions (mm)



P/N

Type of Tilt

T01181406T2 (preliminary)	2° Electrical tilt
T01181406T4 (preliminary)	4° Electrical tilt
T01181406T5 (preliminary)	5° Electrical tilt
T01181406T6 (preliminary)	6° Electrical tilt
T01181406T8 (preliminary)	8° Electrical tilt

MOUNTING FLANGE (mm)

