

## **OMNIDIRECTIONAL WIDE BAND ANTENNA**

790 ÷ 960 MHz / 1710 ÷ 2170 MHz / 2500 ÷ 2700 MHz

T01111810

M2M

POLOMARCONI.IT

POLOMARCONI offers a very wide range of wireless products.

Our products can be tailored according to the customer's need.

Electrical Specifications		
Frequency bands (MHz)	790 ÷ 960 1710 ÷ 2170 2500 ÷ 2700	
Impedance ( $\Omega$ )	50	
VSWR 790 ÷ 960 1710 ÷ 2170 2500 ÷ 2700	≤ 2.5:1 ≤ 2.0:1 ≤ 2.0:1	
Continuous Max. Power (W)		
Polarization	linear vertical	
Maximum gain (dBi) (*)	≥ 1.5	
HPBW (°) - H-plane HPBW (°) - E-plane	360 ≥ 30	
Operating Temp. Range (°C)	-25 ÷ +55	
Storage Temperature (°C)	-45 ÷ +60	

<sup>(\*)</sup> values have been measured with an antenna built-in RF coaxial cable lenght  $\leq$ 200 mm

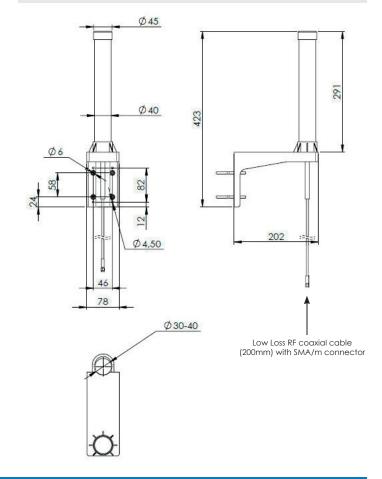
## **Mechanical Specifications**

 $\begin{array}{c} \text{200mm of } 50\Omega \text{ low loss RF coaxial} \\ \text{cable with SMA m connector (cable} \\ \text{lenght and connectors could be} \\ \text{tailored on customer needs)} \end{array}$ 

Dimensions (height x width x depth, mm)		th, mm) 423x202x78
Weight (kg)		1.2
Colour	radome	white
Material	radome	UV resistant fiberglass
Mounting		on a master tube with Ø30÷40mm OR on a wall
IP protect	tion	54



## Dimensions (mm)



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

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