

EXTERNAL OMNIDIRECTIONAL WIDE BAND HIGH GAIN ANTENNA

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

T01121815

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 (Ω)	50	
VSWR	≤ 3.0:1	
Continuous Max. Power (W)	3.5	
Polarization	linear vertical	
Maximum gain (dBi) (*)	≥ 3	
HPBW (°) - H-plane	360	
HPBW (°) - E-plane (*)	≤ 46	
Operating Temp. Range (°C)	-25 ÷ +55	
Storage Temp. Range (°C)	-45 ÷ +60	

^(*) values have been measured with an antenna built-in RF coaxial cable lenght \leq 200 mm

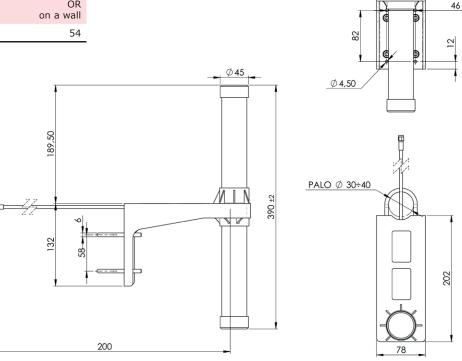
Mechanical Specifications

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

customer needs)		
Dimensions (height x	width x depth, mm)	390x202x78
Weight (kg)		≤ 1.0
Colour radome		white
Material radome	UV resis	tant fiberglass
Mounting	on a master tube wit	h Ø30÷40mm OR on a wall
IP protection		54



Dimensions (mm)



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

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