

## EXTERNAL DIRECTIONAL WIDE BAND PANEL ANTENNA

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

T01201806

M<sub>2</sub>M

POLOMARCONI offers a very wide range of wireless products.

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

## **Electrical Specifications** 790 ÷ 960 Frequency bands (MHz) 1710 ÷ 2170 2500 ÷ 2700 Impedance $(\Omega)$ 50 VSWR ≤ 2.0:1 Continuous Max. RF Power (W) 10 Polarization linear vertical Maximum gain (dBi) (\*) ≥ 6 790 ÷ 960 MHz $60 \pm 5$ HPBW (°) - H-plane 1710 ÷ 2170 MHz $60 \pm 5$ 2500 ÷ 2700 MHz $50 \pm 5$ 790 ÷ 960 MHz 70 ± 5 HPBW (°) - E-plane 1710 ÷ 2170 MHz $50 \pm 5$ 2500 ÷ 2700 MHz 45 ± 5

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

-25 ÷ +55

-45 ÷ +60

Operating Temp. Range (°C)

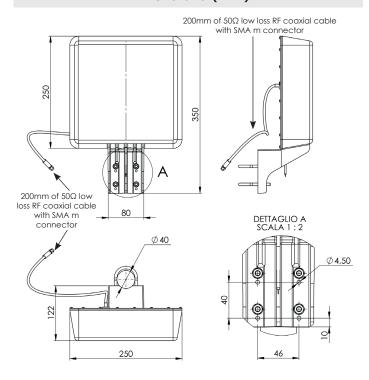
Storage Temp. Range (°C)

## **Mechanical Specifications**

		needs)
Dimensions (height x width x o	depth, mm)	350 x 250 x 122
Weight (kg)		1.2
Colour radome		grey
Mounting	on a master to	ube with Ø30÷Ø40mm OR on a wall
Kit Mounting bracket for mast tube $\emptyset$ 40 ÷ $\emptyset$ 60 (T16040045)		Not Included
IP Protection		54



## Dimensions (mm)



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

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