



# 2x2 MIMO OMNI ANTENNA RAIL INDOOR

698 ÷ 4500 MHz

T01121817

POLOMARCONI.IT



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

TRANSPORT

## Electrical Specifications

Frequency band (MHz)	698 ÷ 960 1350 ÷ 4500
Impedance ( $\Omega$ )	50
VSWR	698 ÷ 960 $\leq 1.9$ 1350 ÷ 1710 $\leq 1.9$ 1710 ÷ 4500 $\leq 1.7$
Continuous max. composite power (W)	10
Polarization	linear vertical
HPBW ( $^\circ$ ) - H-plane	omnidirectional
Gain (dBi)	698 ÷ 960 $\geq 2.1$ 1350 ÷ 4500 $\geq 5$
Isolation (dB)	698 ÷ 800 $\geq 12$ 800 ÷ 960 $\geq 15$ 1350 ÷ 4500 $\geq 20$
Operating Temp. Range ( $^\circ\text{C}$ )	-40 ÷ +80



## Mechanical Specifications

Connectors	2 x 4.3-10 female
Dimensions (Height x Diameter, mm)	67 x 220
Weight (kg)	$\leq 1$
Colour	RAL 7035 (grey)
Materials	base PCB radome Polycarbonate
Mounting	Ceiling Mount
Ground plane	Integrated

## Environmental Specifications

Climatic Test	acc. to EN50155; EN60068-2-1; EN60068-2-2; EN60068-2-30
Mechanical Test	acc. to EN61373:2010 Cat. 1 Class B
Flammability	compliant to EN45545