



EXTERNAL DIRECTIONAL WIDE BAND PANEL ANTENNA

790 ÷ 960 MHz / 1710 ÷ 2170 MHz / 2500 ÷ 2700 MHz, 8m cable

T01201808

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

M2M

Electrical Specifications

Frequency bands (MHz)	790 ÷ 960 1710 ÷ 2170 2500 ÷ 2700
Impedance (Ω)	50
VSWR	$\leq 2.0:1$
Continuous Max. RF Power (W)	10
Polarization	linear vertical
Gain (dBi) with 8m of cable losses	≥ 0
HPBW ($^\circ$)	≤ 30
Operating Temp. Range ($^\circ\text{C}$)	-25 ÷ +55
Storage Temp. Range ($^\circ\text{C}$)	-45 ÷ +60



Mechanical Specifications

Connector	Connector 8m of 50 Ω low loss RF coaxial cable with SMA m connector
Dimensions (height x width x depth, mm)	350 x 250 x 122
Weight (kg)	2
Colour	white
Mounting	on a master tube with $\varnothing 30 \div \varnothing 40 \text{mm}$ OR on a wall
Kit Mounting bracket for mast tube $\varnothing 40 \div \varnothing 60$ (T16040045)	Not Included
IP Protection	54

Dimensions (mm)

