



MULTIBAND ANTENNA

806 ÷ 960 MHz, 1710 ÷ 2170 MHz
12 dBi Gain, Nf Input

T01492407

POLOMARCONI.IT

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

M2M

Electrical Specifications

Frequency band (MHz) 806 ÷ 960
1710 ÷ 2170

Impedance (Ω) 50

VSWR 806 ÷ 960 $\leq 1.5:1$
1710 ÷ 2170 $\leq 1.5:1$

Polarization linear: vertical

Gain (dBi) 12

HPBW DCS-UMTS

H-Plane (degrees) 65 ± 5

V-Plane (degrees) 55 ± 5

HPBW GSM

H-Plane (degrees) 55 ± 5

V-Plane (degrees) 45 ± 5

Front to Back Ratio (dB) > 30

Continuous Max Power (W) 500

Operating Temp. Range (°C) -40 ÷ +70

Lightning Protection DC grounded

Mechanical Specifications

Connector Nf

Dimensions (mm) (without fixing) 220 x 170 x 791

Weight (kg) 4.2

Wind Load @ 150 km/h (N) Front 185
Side 142

Colour RAL 7035

Radome Fiberglass

Mounting on pole \varnothing 30÷80 mm



Dimensions (mm)

