



UHF OMNIDIRECTIONAL ANTENNA SYSTEM

225 ÷ 400 MHz, Single Polarization, 5 dBi, Tower Mounting

T02380601

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

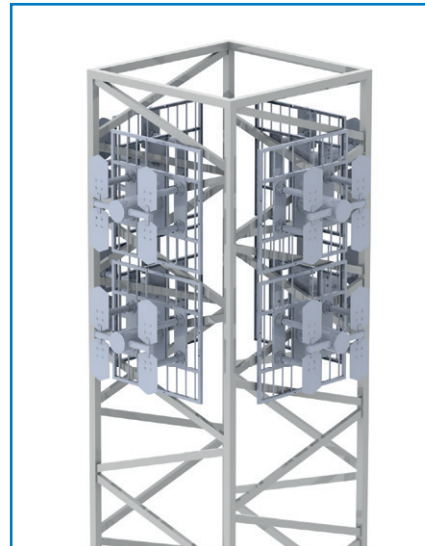
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Electrical Specifications

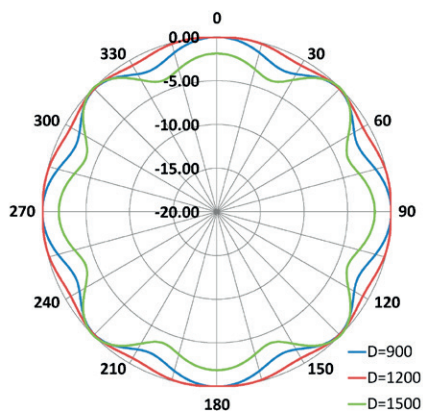
Frequency band (MHz)	225 ÷ 400
Impedance (Ω)	50
Continuous Max. Power (W)	500
VSWR	< 1.5:1
Polarization	linear: vertical
Gain (dBi) typ.	5
HPBW ($^{\circ}$) - E-plane	30 ± 3
HPBW ($^{\circ}$) - H-plane	omni ± 2.5 dB
Lightning Protection	DC grounded

Mechanical Specifications

Connectors	Nf
Dimensions (mm) (antenna height)	1550
Weight (kg)	138
Wind Load @ 150 km/h	1300
Colour	RAL 7035 (light grey)
Material	Aluminum
Mounting	on tower by bracket
Operating Temp. Range ($^{\circ}\text{C}$)	$-40 \div +70$



Radiation Pattern



Dimensions (mm)

