



# VHF-UHF OMNI MULTIPLE ANTENNA

4VHF - 2UHF inputs 2dBi  
118 ÷ 137MHz / 225 ÷ 400MHz

T01163001

POLOMARCONI.IT

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

ATC

## Electrical Specifications

Frequency band (MHz)	118 ÷ 137 225 ÷ 400
Impedance (Ω)	50
VSWR overall band	≤ 2:1
Nr. of Inputs	6 (4 VHF and 2 UHF)
Continuous Max. Power (W)	500
Polarization	vertical
Gain (dBi) (typ.)	2
HPBW (°) - H-plane (deg)	omni ± 1.5dB
HPBW (°) - V-plane (deg)	78° ± 5°
Isolation btw inputs (dB)	≥ 27
Grounding	DC grounded
Optional Lightning Protection extension	code T16990000

## Mechanical Specifications

Connectors	6 x Nf
Dimensions (mm)	
Length	10200
Radome diameter	85 ÷ 215
Weight (kg)	100
Wind Load (N) @ 150 Km/h 25mm ice around	1400
Colour	RAL 7035
Operating Temp. Range (°C)	-40 ÷ +70

## Mounting Flange

