



VEHICULAR ANTENNA VHF/UHF

144 ÷ 174 MHz, 400 ÷ 470 MHz

14128100

BSA

POLOMARCONI.IT

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

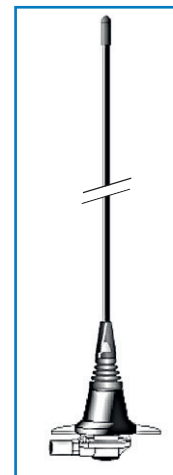
PMR

Mechanical Specifications

Supplied cable	4.5m of RG58 without connector
Whip material	Black inox steel
Base	Waterproof "BS" mount
Mounting hole diameter (mm)	19

DESCRIPTION

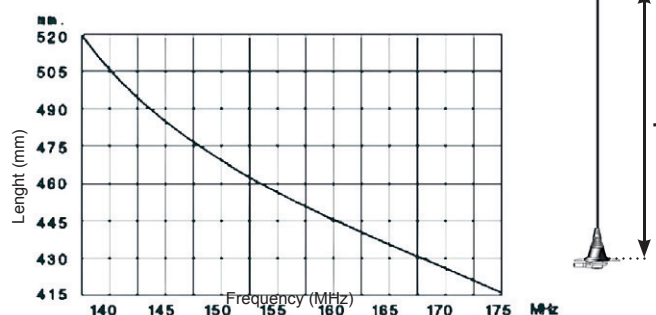
Mobile antenna, black inox steel whip. Tuning by whip cutting.



Electrical Specifications VHF

Antenna type	$\lambda/4$ monopole
Frequency band (MHz)	144 ÷ 174
Input impedance (Ω)	50
VSWR	$\leq 1.8:1$
Continuous Max. Power (W)	30
Polarization	vertical
Gain (dB) over $\lambda/4$ monopole	0
Operation Temp. Range ($^{\circ}\text{C}$)	-35 ÷ +80

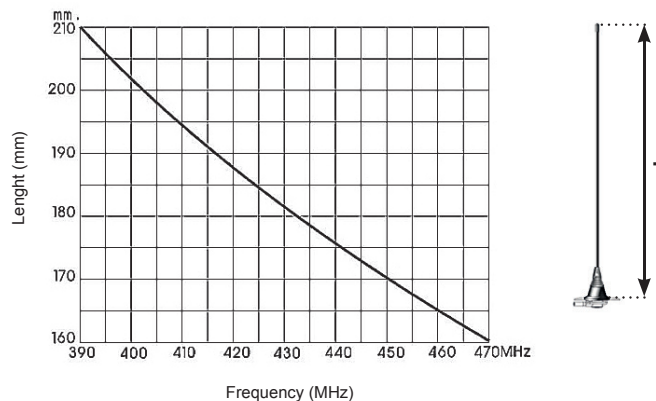
VHF Cutting Diagram



Electrical Specifications UHF

Antenna type	$\lambda/4$ monopole
Frequency band (MHz)	400 ÷ 470
Impedance (Ω)	50
VSWR	$< 1.5:1$
Continuous Max. Power (W)	30
Polarization	vertical
Gain (dBd) over $\lambda/4$ monopole	0
Operation Temp. Range ($^{\circ}\text{C}$)	-35 ÷ +80

UHF Cutting Diagram





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Mounting Instructions

