



# UHF VEHICULAR ANTENNA

380 ÷ 400 MHz

14128130

BS414

POLOMARCONI.IT



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

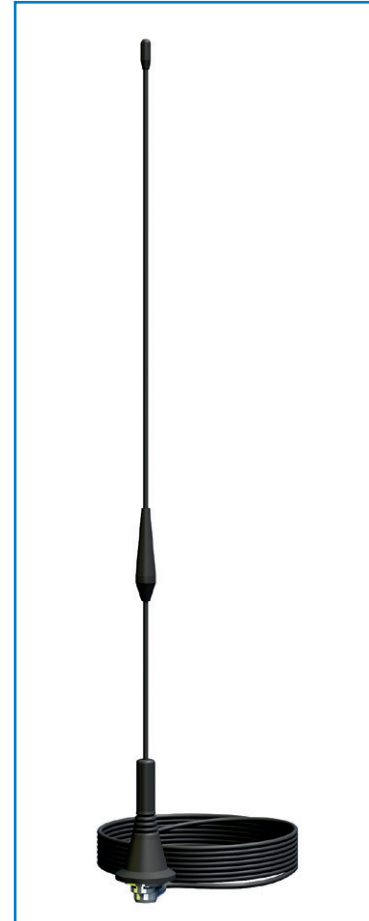
PMR

## Whip 380 ÷ 400 MHz Specifications

|  |  |
|--|--|
| Antenna type                                 | Omnidirectional 2 axial elements $1/4 \lambda + 1/2 \lambda$ |
| Frequency band (MHz)                         | 380 ÷ 400  |
| Input impedance ( $\Omega$ )                 | 50   |
| VSWR   | $\leq 1.7:1$   |
| Continuous Max. Power (W)                    | 30   |
| Polarization                                 | vertical   |
| Gain (dB) over $\lambda/4$ monopole          | 3  |
| Whip material                                | Black inox steel   |
| Whip length (mm)                             | abt. 550   |
| Operation Temp. Range ( $^{\circ}\text{C}$ ) | $-35^{\circ} \div +80^{\circ}$                               |

## Base Specifications

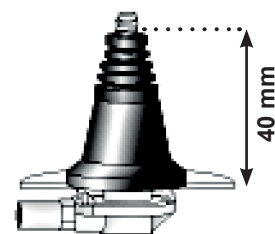
|  |                            |
|--|----------------------------|
| Base   | Waterproof "BS" mount      |
| Cable  | 4.5m of RG58 coaxial cable |
| Height from vehicle roof without thread (mm) | 40                         |
| Mounting hole diameter (mm)                  | 19                         |



## Mounting Instructions



BS Base



BY



Made in Italy. We reserve the right to modify these data without any notice.