



# GT FLEX VEHICULAR TUNABLE VHF OR UHF ANTENNA

GT FLEX V/U, 140 ÷ 174 MHz, 370 ÷ 480 MHz

17100063/ADV

POLOMARCONI.IT

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

PMR

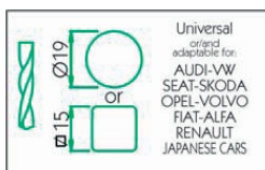
## Mechanical Specifications

|                            |                                    |
|----------------------------|------------------------------------|
| Type of connections        | cable 5m                           |
| Extension cable            | 5m of RG58 MIL cable, no connector |
| Length of the whip (mm)    | abt. 470 mm max                    |
| Whip material              | stainless steel                    |
| Mounting hole (mm)         | ø 19                               |
| Operating Temp. Range (°C) | -40 ÷ + 70                         |
| Total weight (kg)          | abt. 0.3                           |

## DESCRIPTION

Vehicular VHF/UHF whip antenna.  
Stainless steel whip tunable by cutting  
(see cutting diagram for the two relative bands).

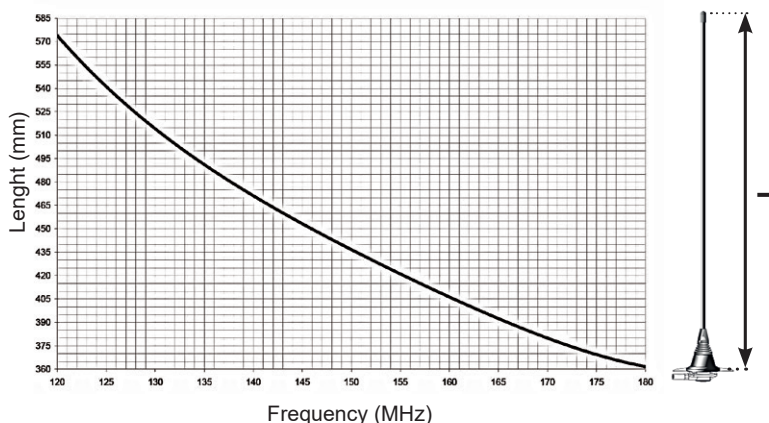
## PERFORATION MASK



## Electrical Specifications VHF

|                            |           |
|----------------------------|-----------|
| Type                       | 1/4 λ     |
| Frequency band (MHz)       | 140 ÷ 174 |
| Impedance (Ω)              | 50        |
| VSWR at resonant frequency | < 1.6 :1  |
| Polarization               | vertical  |
| Gain (dBi)                 | 3         |
| Max RF Power (W)           | 30        |

## Cutting Diagram VHF



## Electrical Specifications UHF

|                            |           |
|----------------------------|-----------|
| Type                       | 5/8 λ     |
| Frequency band (MHz)       | 370 ÷ 480 |
| Impedance (Ω)              | 50        |
| VSWR at resonant frequency | ≤ 2.0:1   |
| Polarization               | vertical  |
| Gain (dBi)                 | 6         |
| Max RF Power (W)           | 30        |

## Cutting Diagram UHF

