



# GT FLEX VEHICULAR TUNABLE VHF OR UHF ANTENNA

140 ÷ 174 MHz, 370 ÷ 480 MHz

17100063/ADV  
GT FLEX V/U

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PMR

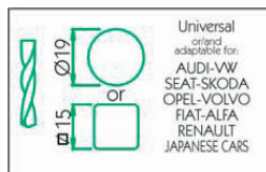
## Mechanical Specifications

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
Temperature 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).

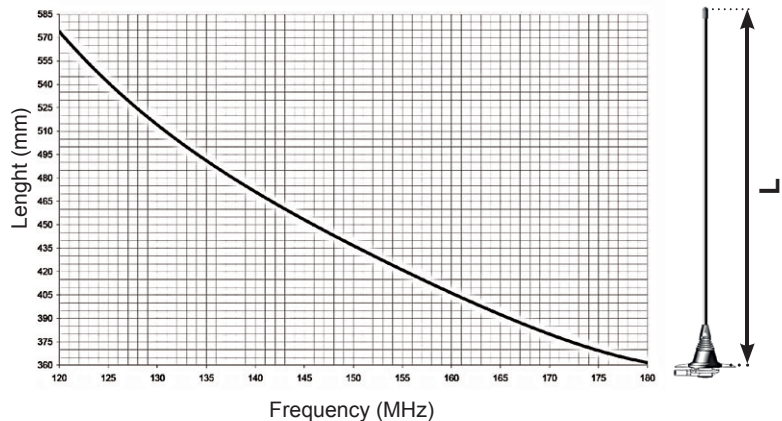
### PERFORATION MASK



## 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

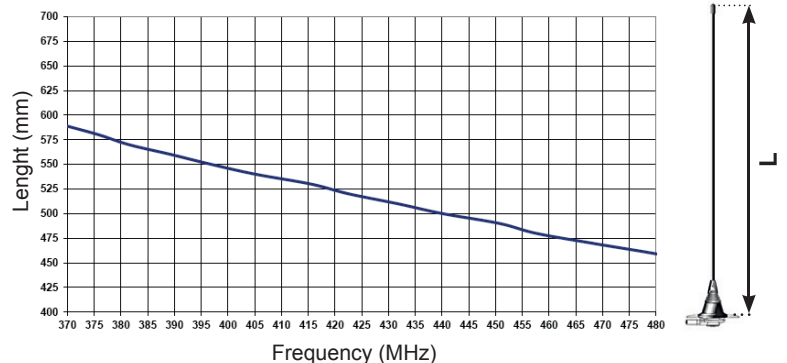
## Cutting Diagram VHF



## 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



BY



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