

WIN-2G Series

VHF (134 - 220 MHz) 3 dBD Mobile Whip Antenna

The WIN-2G series offers two high gain whip antennas for the VHF band, specifically 134 - 220 MHz.

All antenna whips are made of stainless steel, black chromed to withstand the harshest conditions.

- WIN-2G - 5λ/8 whip
- WIN-2GR - 5λ/8 whip with adjustable tilt

ELECTRICAL SPECIFICATIONS

Type	Whip antenna (5λ/8)
Frequency	134 - 220 MHz
Bandwidth	5% off.f.res (VSWR ≤ 1.5:1)
VSWR	≤ 1.3:1 @ f.res
Impedance	50 Ohm
Polarisation	Vertical
Gain	3 dBD, 5.15 dBi
Max. Input Power	50 W

MECHANICAL SPECIFICATIONS

Color	Black chrome
Length	Max. 1550 mm
Weight	Max. 170 g
Mounting	On BA-IN base - 10 mm
Mounting Place	Vehicle roof (Metalic surface)
Mounting Instructions	Antenna Whip must be cut to specified frequency.
Materials	Chromed brass and stainless steel
Operating Temperature	-40 to +70°C
Connector	M10 Thread

Datasheet

2 / 4

ORDERING INFORMATION

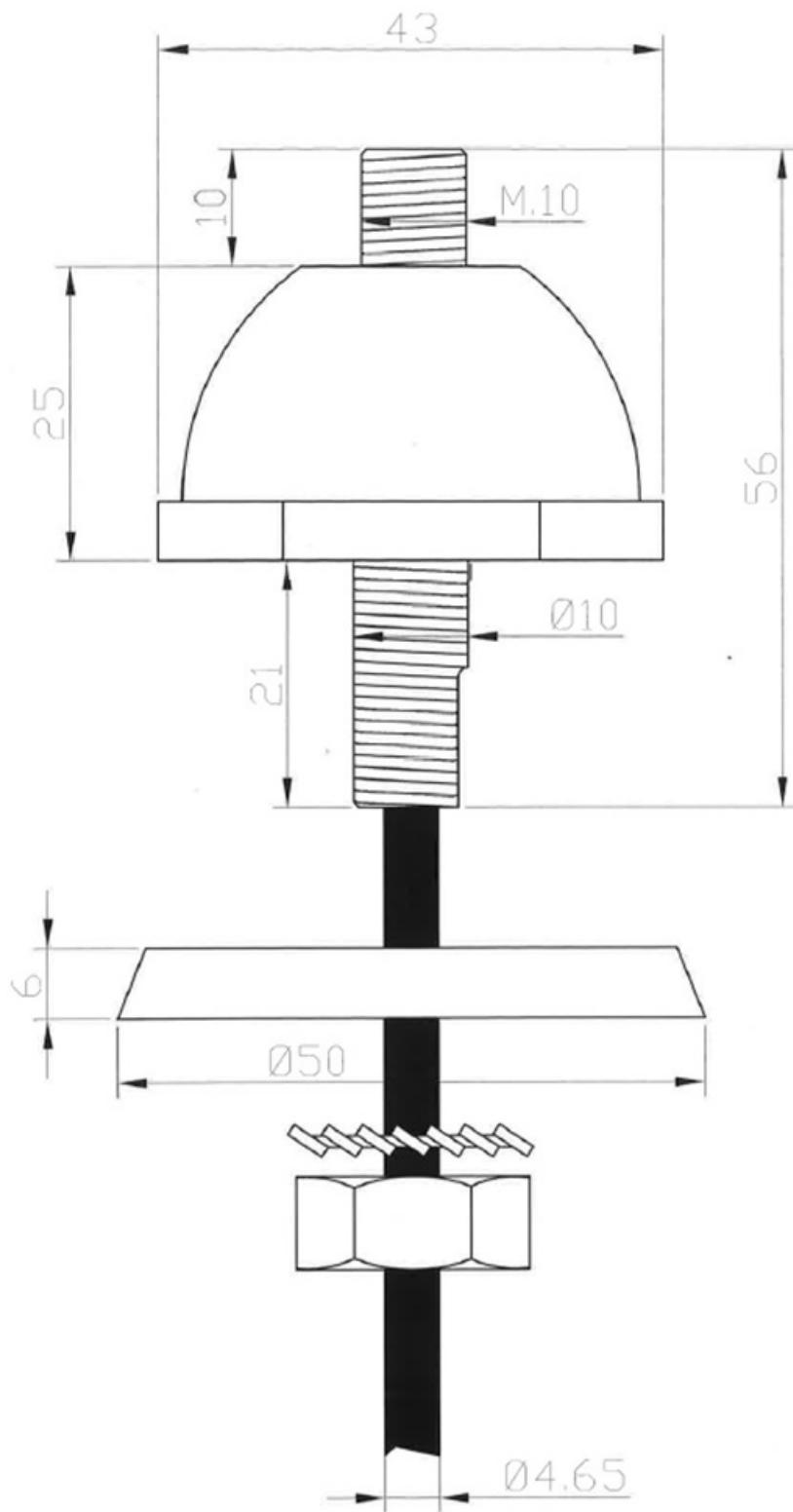
WIN-2G	5λ/8 whip
WIN-2GR	5λ/8 whip with adjustable tilt

PACKAGING INFORMATION

Type	Bag
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Datasheet

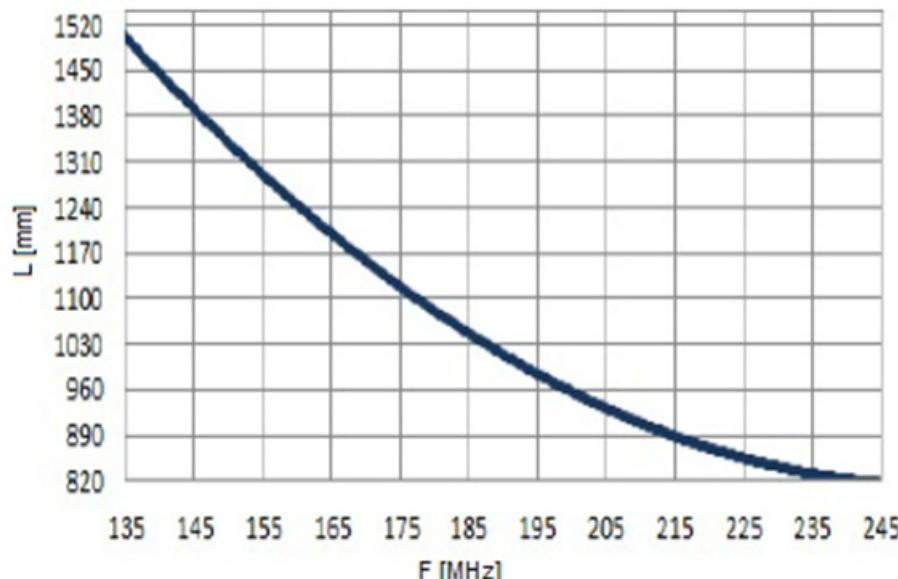
3 / 4



Datasheet

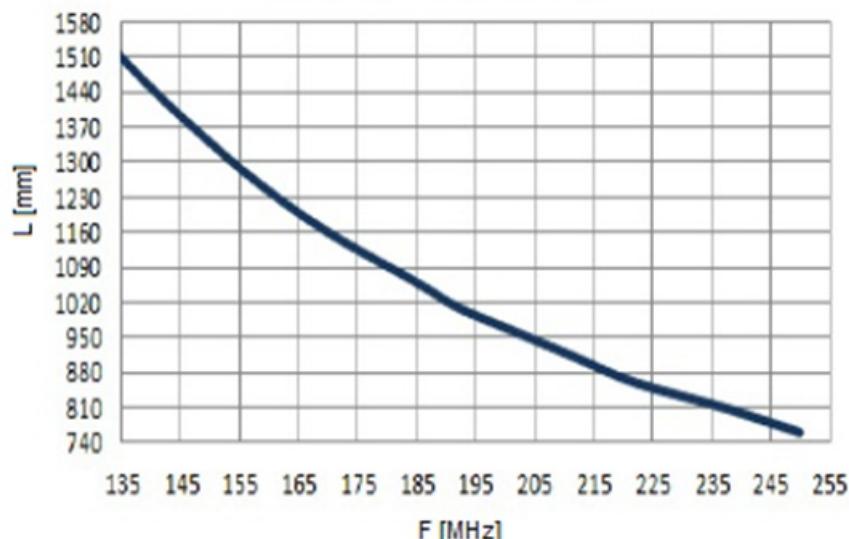
4 / 4

IN-2G



Measured on a Ø 500 mm ground plane

IN-2GR



Measured on a Ø 500 mm ground plane