Datasheet

WIN-70 Series

UHF (375 - 512 MHz) 0 dBd Mobile Whip Antenna

The WIN-70 series offers two whip antennas for the UHF band, specifically 375 - 512 MHz.

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

• WIN-70 - $\lambda/4$ whip

• WIN-70R - N4 whip with a adjustable tilt

ELECTRICAL SPECIFICATIONS

Туре	Whip antenna (N4)
Frequency	375 - 512 MHz
Bandwidth	5% of f.res (VSWR ≤ 1.5:1)
VSWR	≤ 1.3:1 @ f.res
Impedance	50 Ohm
Polarisation	Vertical
Gain	0 dBd, 2.15 dBi
Max. Input Power	50 W

MECHANICAL SPECIFICATIONS

Color	Black chrome
Length	WIN-70: 175 mm WIN-70R: 200 mm
Weight	WIN-70: 25g WIN-70R: 55g
Mounting	On BA-IN base
Mounting Place	Vehicle roof (Metalic surface)
Mounting Instructions	Antenna Whip must be cut to specified frequency. See cutting diagram.
Materials	Chromed brass and stainless steel
Operating Temperature	-40 to +70°C
Connector	M10 Thread

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ORDERING INFORMATION

WIN-70	𝒴4 Whip
WIN-70R	\mathcal{N} 4 whip with a adjustable tilt

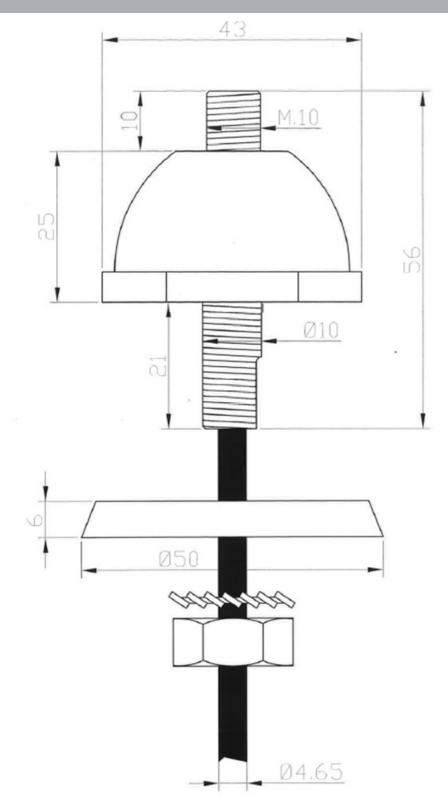
PACKAGING INFORMATION

Туре

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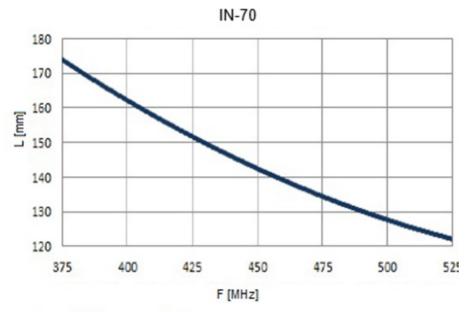


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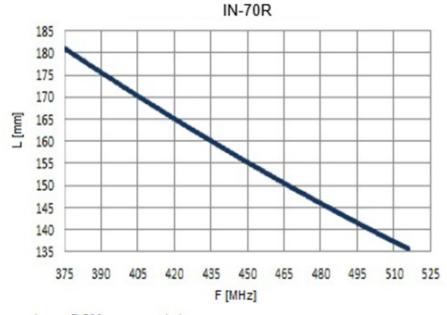
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Measured on a Ø 500 mm ground plane



Measured on a Ø 500 mm ground plane

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