WIN-4 Series

VHF (66 - 134 MHz) Mobile Whip

The WIN-4 series offers several whip to be used for the VHF band, specifically 66 - 134 MHz.

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

- WIN-4 - λ/4 antenna whip
- WIN-4M - λ/4 antenna whip with a conical spring
- WIN-4R - λ/4 antenna whip with adjustable tilt
- WIN-4RM - λ/4 antenna whip with adjustable tilt and conical spring





ELECTRICAL SPECIFICATIONS

Type	Whip antenna (λ/4)
Frequency	66 - 134 MHz
Bandwidth	3% 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

Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.

MECHANICAL SPECIFICATIONS

Color	Black
Length	WIN-4: 1320 mm WIN-4M/R: 1380 mm WIN-4RM: 1440 mm
Weight	Approx. 115 g
Mounting	On BA-IN base
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





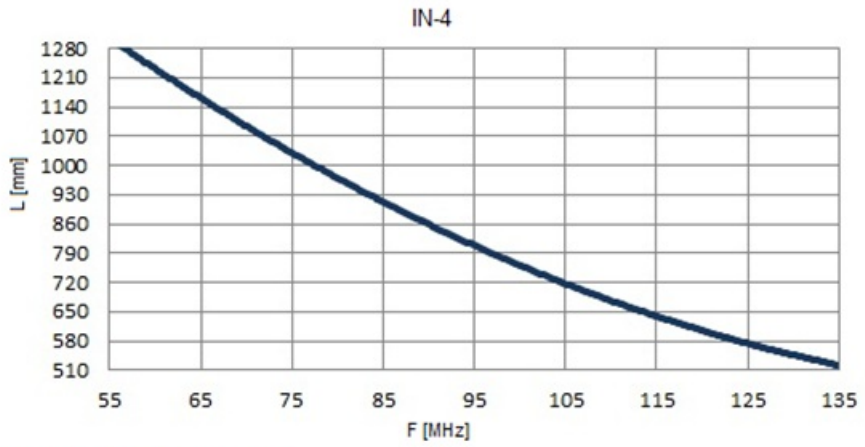
ORDERING INFORMATION

WIN-4	λ/4 Whip
WIN-4M	λ/4 whip with a conical spring
WIN-4R	λ/4 whip with adjustable tilt
WIN-4RM	λ/4 whip with adjustable tilt and conical spring

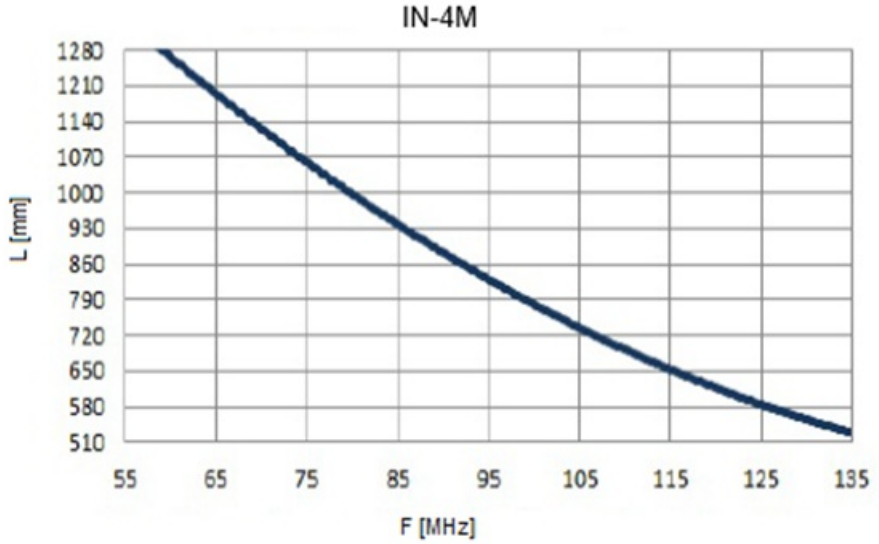
PACKAGING INFORMATION

Type	In Bag

Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.

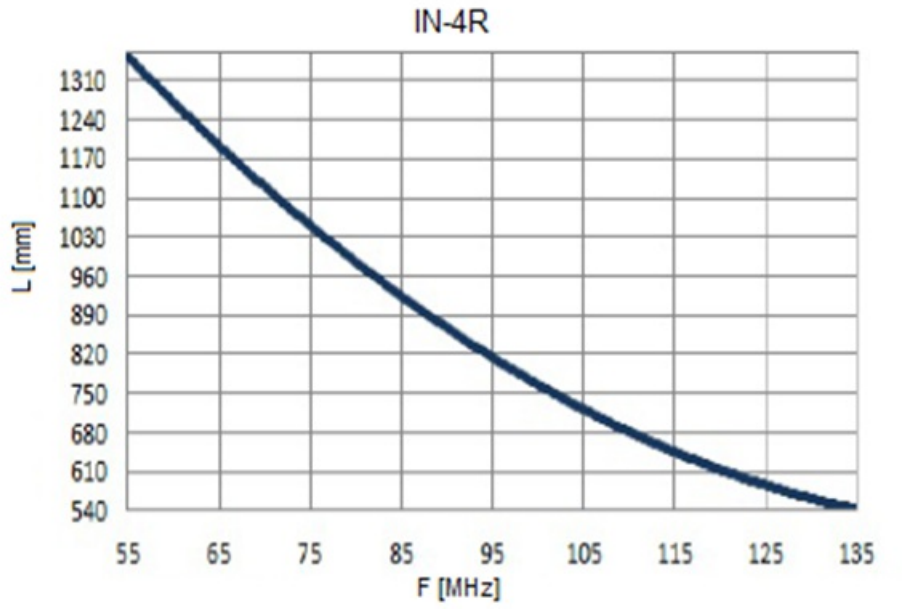


Measured on a Ø 500 mm ground plane

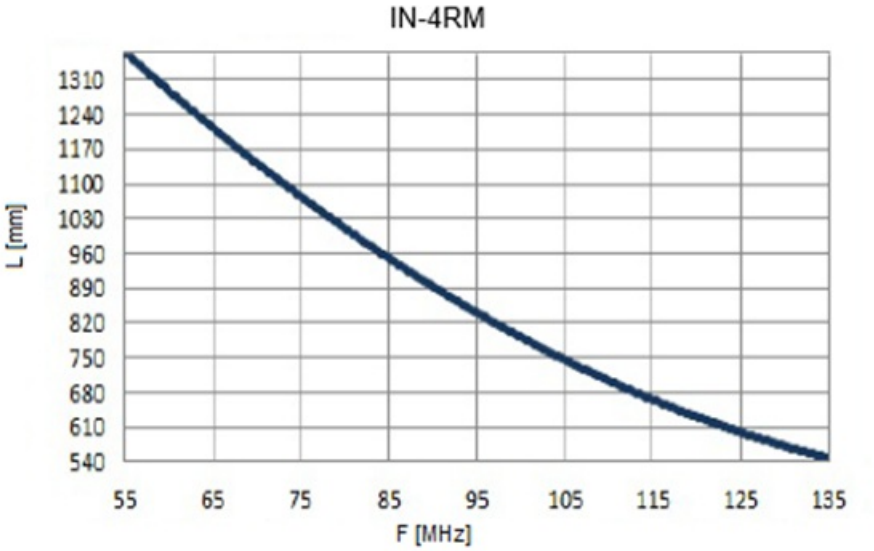


Measured on a Ø 500 mm ground plane

Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.



Measured on a Ø 500 mm ground plane



Measured on a Ø 500 mm ground plane

Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.