

# ANT151MINI, ANT151M

151MHz 50 Ohms Antenna

## Features

- 2 versions - ANT151MINI (15.5cm) and ANT151M (100cm)
- This end fed dipole antenna is completely ground independent.
- All Stainless steel and high impact ABS construction.
- Stainless Steel bracket included.
- PL259 socket (with ANT151M) and SMA connection (with ANT151MINI).



## Application

- For use with Elsema 151MHz transmitter and receivers

## Description

This rugged antenna certainly represents the “State of the Art” in Ground Independent Antenna Technology, providing a low angle of radiation. The term ground independent relates to its ability to be completely independent of the need for negative grounding (Earth).

The ANT151 is ideal for applications that have little or no ground plane area (e.g Motor vehicles and fibreglass maritime vessels) or applications that require a rugged durable antenna i.e. Industrial, Mining, Heavy Transport.

## Products in Range

<p>ANT151MINI</p>	<p>ANT151M</p>

**Specifications**

	<b>ANT151MINI</b>	<b>ANT151M</b>
<b>Type</b>	Ground Dependent Helical Whip	Ground Independent Colinear
<b>Length</b>	15.5cm	100cm
<b>Weight</b>	10g	340g
<b>Cable Length</b>	-	3.6m
<b>Frequency</b>	151.600MHz	151.600MHz
<b>Tuning</b>	Factory Preset	Factory Preset
<b>Gain</b>	1.5dBi	3dBi over 1/4 wave length
<b>V.S.W.R</b>	Less than 1.5	Less than 1.5
<b>Bandwidth</b>	2MHz	2MHz
<b>Impedance</b>	50Ω Nominal	50Ω Nominal
<b>Max Power</b>	5W	10W
<b>Termination</b>	SMA Connection	PL259 Supplied
<b>Mounting</b>	Bottom Terminated	Gutter / Boot / Bonnet / Stainless Steel Bracket
<b>Pattern</b>	Omni Directional	Omni Directional

**Manufactured by**

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