

# ANT915S-SMA

915MHz 50 Ohms Antenna

## Features

- This half wave coaxial dipole is completely ground independent.
- The term ground independent relates to its ability to be completely independent of the need for negative grounding. (Earth)
- This feature allows the antenna to work efficiently in a wide variety of applications, from its probable use on motor vehicles to one of more difficult installations such as on fibreglass maritime vessels.
- Full 3dBi gain
- Low SWR (no tuning required )



## Application

- For use with Elsema UHF 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 with a minimum of 3dBi gain.

The ANT915S-SMA comes with a gold SMA connection. It’s whip section is a sturdy antenna that will remain vertical at high speeds and is ideal for applications that have little or no ground plane area or applications that require a rugged durable antenna, i.e.: Industrial, Mining, Heavy Transport etc.



**Specifications**

|                     | <b>ANT915S-SMA</b>                                  |
|---------------------|---|
| <b>Type</b>         | Ground Independent Helical Whip                     |
| <b>Length</b>       | 35cm  |
| <b>Weight</b>       | 125g  |
| <b>Cable Length</b> | 1.8m  |
| <b>Frequency</b>    | 915.600MHz  |
| <b>Tuning</b>       | Factory Preset                                      |
| <b>Gain</b>         | 3dBi  |
| <b>V.S.W.R</b>      | Less than 1.5:1                                     |
| <b>Bandwidth</b>    | ±15MHz  |
| <b>Impedance</b>    | 50Ω Nominal   |
| <b>Max Power</b>    | 25W   |
| <b>Termination</b>  | SMA Connection                                      |
| <b>Mounting</b>     | Gutter / Boot / Bonnet / Stainless Steel Bracket    |
| <b>Construction</b> | Copper radiator element enclosed in PVC tube radome |
| <b>Pattern</b>      | Omni Directional                                    |

**Manufactured by**

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