



# AE Transcom Private Ltd

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## WHIP ANTENNA

### Product Specification

1. Type of Antenna : Whip Antenna (0dBi)
2. FREQUENCY : VHF: 136-174MHz  
66-88MHz  
UHF: 430-520MHz
3. GAIN : UNITY GAIN
4. INPUT IMPEDENCE : 50 ohms
5. RADIATION PATTERN : Omnidirectional
6. POWER HANDLING : 100 Watts (Max)
7. INPUT TERMINATION : SO239
8. CONSTRUCTION : Brass/SS
9. POLARIZATION : VERTICAL

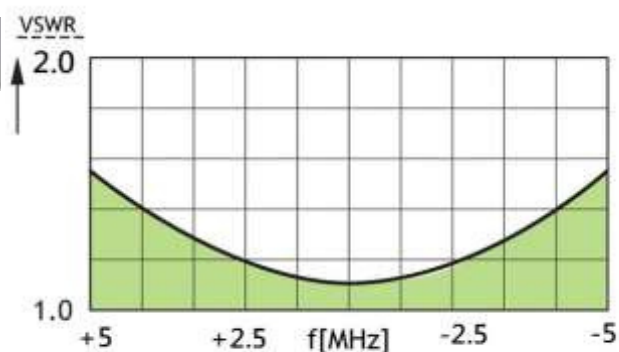
### Brand- Radiocom



### VHF (HIGH BAND)

### UHF (HIGH BAND)

FREQUENCY (MHZ)	LENGTH (CMS)	FREQUENCY (MHZ)	LENGTH (CMS)
136	55.1	410	18.2
146	51.3	430	17.4
156	48.07	450	16.6
166	45.1	470	15.9
174	43.1	520	14.4



## ASSEMBLY PROCEDURE:-

The Antenna consists of Nylon molded Brass Base, 1 steel radiating element, 3mtrs cable with connector at both ends and a steel clamp.

To install the radiating element screw stem on the top of base. The length of the radiating element is to be cut as per frequency cutting chart or by checking it with the help of a line watt meter preferably made Diamond/Bird.

This completes the assembly of the antenna. The antenna can be mounted on any vehicle preferably on the top of the vehicle.

## FULLY COMPLIANT WITH MHA SPECIFICATIONS

- Fully compliant with Ministry of Home Affairs (MHA)
- Letter No. H-18026/1(TS&TD)/2016-CDN, Govt. of India, Directorate of Coordination, Police Wireless, dated 17th January 2018.

## MAKE IN INDIA

- Classified under Make in India – Class 1 Category

**Note: In case of any variation between brochure specifications and tender specifications, the tender specifications will prevail.**

