



AE Transcom Private Ltd

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Brand- Radiocom

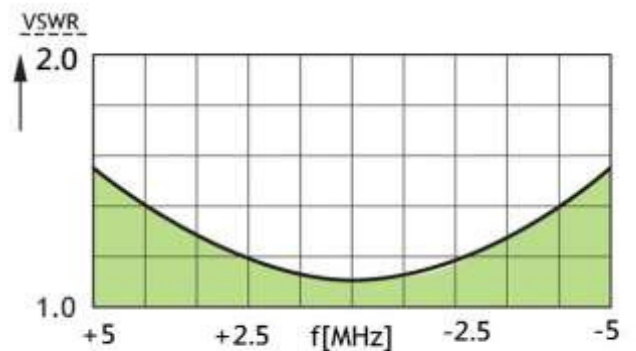
Product Specification

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

WHIP ANTENNA



VHF (HIGH BAND)		UHF (HIGH BAND)	
FREQUENCY (MHZ)	LENGTH (CMS)	FREQUENCY (MHZ)	LENGTH (CMS)
136	137.8	410	45.7
146	128.4	430	43.6
156	120.1	450	41.6
166	112.9	470	39.8
174	104.7	520	36.1



ASSEMBLY PROCEDURE:-

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

