

AL13.1 - Whip antenna 2 m



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The antenna may replace AL13 antenna in the basic configuration of [RF13](#) VHF transceiver set.

Description

The antenna proper consists of two independent sections - the antenna matching and the antenna radiator with a gooseneck. The antenna matching is equipped with a BNC connector with a cap nut on its bottom side. The gooseneck with the antenna radiator is mounted on the upper side of the matching. The antenna radiator consists of mutually connected thin-walled steel tubes. The gooseneck ensures required antenna tilting.

Technical parameters

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|-------------------------------------|------------------|
| Frequency range | 30 MHz to 88 MHz |
| Impedance | 50 Ω |
| VSWR | max. 3 |
| Power load | 5 W |
| Radiation pattern | omnidirectional |
| Operating temperatures | -30 °C to +60 °C |
| Whip length | 1.85 m |
| Weight (including antenna matching) | 0.55 kg |