

# AL13.1 - Whip antenna 2 m

Type designation: **AL13.1**

PN (RN): **2039.100.02**

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

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