AL1301 - Long tape antenna 1.1 m

Type designation: **AL1301**
NSN: **5985160015375**
PN (RN): **2037.100.01**
KČN: **0064681101236**

This is a basic type antenna for RF20 or RF1301 transceivers. This antenna can also be used with the RF13. The antenna proper consists of a flexible steel tape, covered by a plastic sleeve. The steel tape makes it possible to bend the antenna at any point, the minimum bending radius is 1 cm. The antenna is electrically connected to the transceiver via a BNC connector, mechanical resistance is secured by a screw joint on the transceiver and a cap nut on the antenna. This proved method ensures a high mechanical resistance during motion on terrain and in case of a possible falling of the transceiver. The design of the antenna makes it possible to fold it to the length of 0.25 m.

Technical parameters

Frequency range	25 MHz to 146 MHz
Impedance	50 Ω
VSWR	max. 6
Power rating	up to 5 W
Directional pattern	omnidirectional
Operating temperatures	-30 °C to +60 °C
Whip length	1.05 m
Weight	0.19 kg

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