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.

Technické parametry

Kmitočtový rozsah	25 MHz až 146 MHz
Impedance	50 Ω
PSV	max. 6
Výkonová zatížitelnost	do 5 W
Vyzařovací diagram	všesměrový
Rozsah pracovních teplot	-30 °C až +60 °C
Délka prutu	1,05 m
Hmotnost	0,19 kg

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