RF13.8 - Hang-up antenna

Type designation: **RF13.8**
NSN: **5985160024749**
PN (RN): **2036.100.11**
KČN: **0064681101065**

This antenna is used for operation of the RF13 transceiver from trenches, forests or from buildings. The antena consits of a halyard for raising antenna, an antenna element, an impedance matching unit in the bottom part of the antena element, two 2.5 m counterpoises and a 5 m coaxial cable terminated with a BNC connector. The antenna is reeled on an aluminum alloy winch. Its main advantage consists in the possibility of its raising to a higher position than can be achieved by the whip antenna. In this way, the range of RF13 can be increased to 15 km.

Technical parameters

Frequency range	30 MHz to 88 MHz
Impedance	50 Ω
VSWR	max. 4
Power rating	12.6 W (10 W + 1 dB)
Radiation pattern	omnidirectional, with vertical polarization
Connector	BNC termination
Operating temperature range	-30 °C to +60 °C
Antenna length	2 m
Power supply cable length	5 m
Weight	0.5 kg

Optional accesories

Type designation	PN (RN)	Name
	6000001104	Extension cable

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