

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 antenna consists of a halyard for raising antenna, an antenna element, an impedance matching unit in the bottom part of the antenna 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.

Technické parametry

| | |
|---------------------------------|------------------------------------|
| Kmitočtové pásmo | 30 MHz až 88 MHz |
| Impedance | 50 Ω |
| PSV | max. 4 |
| Výkonová zatížitelnost | 12,6 W (10 W + 1 dB) |
| Vyzařovací diagram | všesměrový s vertikální polarizací |
| Anténní výstup | vidlice BNC |
| Rozsah pracovních teplot | -30 °C až +60 °C |
| Délka zářiče | 2 m |
| Délka napájecího kabelu | 5 m |
| Hmotnost | 0,5 kg |

Optional accesories

| Type designation | PN (RN) | Name |
|------------------|------------|-----------------|
| | 6000001104 | Extension cable |