PD13 - Long-wire antenna

Type designation: **PD13**
NSN: **5985160038730**
PN (RN): **2036.100.10**
KČN: **0064681101577**

The directional long-wire antenna is used for range enlargment in a given direction. The antenna can be installed as half rhombic (inverted) or Beverage. The antenna includes an extension cable to increase the distance between the antenna and the transceiver. The antenna´s azimuth pattern is narrowly directional, therefore, the antenna´s direction should be determined with the help of a map and a compass.

Technical parameters

Frequency range	30 MHz to 88 MHz
Design	half rhombic/Beverage
Impedance	50 Ω
VSWR	max. 4
Power rating	30 W
Radiation pattern	directional
Connector	BNC termination
Operating temperature range	-30 °C to +60 °C
Dimensions of bagged device	H 830 mm x W 150 mm x D 100 mm
Weight (including the bag)	3.5 kg

List of parts

Directional long-wire antenna	1 pc
Extension cable 10 m	1 pc
Hang-up cord 15 m	1 pc
Antenna supports	4 pc
Weight	1 pc

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Guy pegs	6 pc
Compass	1 pc
Bag	1 pc

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