

Discon antenna

NSN: **5985160039132**

PN (RN): **2036.100.18**

KČN: **0064681101609**

This stationary antenna is fixed to a mast and is used for communication with all RF13 transceiver sets. This antenna consists of antenna unit with in-built adapting transformer, six disc elements and six cone elements. Antenna elements are produced from composition materials strongly resistant to atmospheric corrosion. All components can be carried in a transport bag.

Technical parameters

Frequency range	30 MHz to 90 MHz
Impedance	50 Ω
VSWR	max. 3
Gain	2 dBi
Power rating	max. 100 W CW
Polarisation	vertical
Horizontal radiation pattern	omnidirectional
Connector	N (female)
Wind	120 km/h
Operating temperature range	-40 °C to +70 °C
Antenna height (overall)	3 m
Disc diameter	2.05 m
Weight	6.1 kg