

# Discon antenna

NSN: **5985160039132**

PN (RN): **2036.100.18**

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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

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