

# Groundplane antenna

PN (RN): **2036.100.38**

The antenna is intended for use on stationary posts. The antenna can be installed on all types of masts supplied by MESIT defence. It can be used for RF13 series transceivers and for RF2050 transceiver. It consists of the antenna element, which includes three counterweights, and the radiator screwed together from two separate parts. All components including the antenna cable are stored in a bag.

## Technical parameters

<b>Frequency range</b>	30 MHz to 88 MHz
<b>Nominal impedance</b>	50 $\Omega$
<b>VSWR</b>	up to 3.5
<b>Power rating</b>	up to 100 W (CW)
<b>Radiation pattern</b>	omnidirectional
<b>Polarization</b>	vertical
<b>Connector type</b>	BNC (female)
<b>Total weight</b>	4.6 kg
<b>Total weight including bag</b>	5.8 kg
<b>Total antenna length</b>	4.6 m
<b>Finish</b>	epoxy powder coating
<b>Color</b>	olive
<b>Operating temperature</b>	-55 °C to +71 °C