

# Anténa mobilní KV 5 m

PN (RN): **2036.100.55**

Antenna 2036.100.55 is a mobile whip HF antenna for operating frequencies 1.5 MHz to 30 MHz with omnidirectional pattern and vertical polarization. This antenna is used for R-150S transceiver set. The used materials and technologies ensure high mechanical resistance and good electrical properties. It is designed to be used on tactical wheeled and tracked vehicles.

## Technical parameters

<b>Frequency range</b>	1.5 MHz to 30 MHz
<b>Polarization</b>	vertical
<b>Resistance to high voltage</b>	16 kV RMS 50/60 Hz
<b>Antenna radiator length</b>	
• 2 sections of the antenna whip	2.85 m
• 3 sections of the antenna whip	3.72 m
<b>With extension bar accessory</b>	4.86 m
<b>Antenna element base diameter</b>	144 mm
<b>Antenna radiator diameter</b>	15 mm on average
<b>Total weight of the antenna with</b>	
• 3 antenna sections	2.6 kg
• including extension bar	3 kg
<b>Impact resistance</b>	to obstacle in the antenna center at 40 km/h
<b>Operating temperatures</b>	-40 °C to +70 °C