

## Description

VA 02 whip antenna is designed for assembly on car roof or stationary installation with antenna counterpoise (steel ceiling, external antenna counterpoise, etc.).

Antenna is applicable to systems in frequency bands 136 ÷ 174 MHz, 400 ÷ 470 MHz, includes digital system TETRA.

## Technical Specifications

Type	VA 02	
Frequency range	MHz	136 ÷ 512
Gain	dBi	2
Radiation pattern	omnidirectional	
Length of antenna radiator	$\lambda / 4$	
Polarization	vertical	
Bandwidth	MHz	$\pm 5\%$ from center frequency
VSWR	< 1,5	
Impedance	$\Omega$	50
Maximum input power	W	50
Material	brass, stainless steel, plastic	
Weight with cable	kg	0.2
Length of cable	m	3.5
Basic length of whip	mm	550
Mounting hole	mm	$\varnothing 8.5$
Connector type	BNC, TNC, N, FME – male	



### Note:

Antenna whip is necessary to be shorten to required working frequency according to antenna cutting chart.

