

## Description

VA 02 whip antenna with counterpoise is designed for stationary installation on the wall.

Antenna is applicable to systems in frequency band 340 ÷ 512 MHz, includes digital system TETRA.



## Technical Specifications

Type		VA 02 WITH COUNTERPOISE
Frequency range	MHz	340 ÷ 512
Gain	dBi	2
Radiation pattern		omnidirectional
Length of antenna radiator		$\lambda / 4$
Polarization		vertical
Bandwidth	MHz	$\pm 5\%$ from center frequency
Impedance	$\Omega$	50
Maximum input power	W	50
Material		brass, stainless steel, plastic, Al
Weight with cable	kg	0.2
Basic length of whip	mm	550
Maximum wind velocity	km/h	240
Connector type		BNC, TNC, N, FME – male



Antenna can be installed upside-down.

### Note:

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

