

DESCRIPTION

The **VA 01 / 80** omnidirectional antenna is designed for assembly on the car roof, or stationary installation with antenna counterpoise (steel ceiling, external antenna counterpoise, etc.).

TECHNICAL SPECIFICATION

Type		VA 01
Frequency	MHz	66 ÷ 89
Gain	dBi	2
Radiation pattern		omnidirectional
Length of whip		$\lambda / 4$
Polarization		vertical
Bandwidth	MHz	$\pm 5\%$ from center frequency
VSWR		< 1.5
Impedance	Ω	50
Maximal input power	W	50
Material		brass, plastic, stainless steel
Weight with cable	kg	0.35
Long of cable	m	3.5
Basic size of whip	mm	1150
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 "Cutting down diagram".

