

Description

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

Technical Specifications

Type	VA 01	
Frequency range	MHz	66 ÷ 173
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	Ω	50
Maximum input power	W	50
Material	brass, stainless steel, plastic	
Weight with cable	kg	0.35
Length of cable	m	3.5
Basic length of whip	mm	1150
Maximum wind velocity	km/h	240
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.

