

VHF Low Profile Vehicle Whip Antenna 30-88 MHz

Type 5000-9300

Racal Antennas strategic marketing alliance with The Shakespeare Company has enabled a broader portfolio of products to be offered to the market.

The 5000-9300 VHF low profile vehicle whip has been developed to meet the requirement within the VHF band 30 to 88MHz for broadband operation. It has a highly efficient matching network that maintains excellent electrical performance over the full band. The antenna has one low profile thin taper stainless steel whip section, mounted on a rugged high pressure moulded composite base using a robust stainless steel coil spring to reduce impact shock.

Electrical Specification	
Frequency Range	30-88MHz
Polarisation	Vertical
Power Rating	70W (CW)
Impedance	50 Ω
VSWR	<3.5:1
Connector	BNC Female
Radiation Pattern	Azimuth; Omnidirectional
Mechanical Specification	
Length, Mounted	1.9m
Weight	2.1kg
Finish	Tapered stainless steel whip painted matt green with blackened stainless steel spring and MHC base
Mounting Configuration	Standard - USA 4 hole pattern Optional - UK/NATO 6 hole pattern
Environmental Specification	
Temperature	Operational -40°C to +70°C Storage -55°C to +85°C
Humidity	Up to 95% RH up to 55°C
Wind	162kph



RACAL ANTENNAS

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