

VHF/UHF High Power Broadband Vehicle Antenna 30-512 MHz

Type HP3512/VRC

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

The broadband antenna technology used in the HP3512/VRC provides maximum performance for the latest multi-mission radios from the leading US and International manufacturers. It provides gain and instantaneous bandwidth performance for the 30-512 MHz spectrum in a completely passive application. It specifically allows the capability for a high power, 200 watt antenna for tactical and security applications.

The HP3512/VRC has been designed to meet and exceed the rigours of MIL STD-810 tests for mechanical and environmental characteristics.

Electrical Specification	
Frequency Range	30-512 MHz
VSWR	<3.5:1
Input Impedance	50Ω
Power rating	200W Continuous
HV Protection	20 KV RMS
Pattern	Omni-directional
Polarisation	Linear vertical
Connector	'N' Type Female (BNC available)
Mechanical Specification	
Height (Extended)	2.68m
Height (Collapsed)	1.45m
Weight	3.75kg
Mounting Configuration	Standard - 4 Hole US Pattern Optional - 3/6 Hole NATO Pattern
Environmental Specification	MIL STD-810



RACAL ANTENNAS

The Chelton Centre, Fourth Avenue, Marlow, Buckinghamshire, SL7 1TF
tel: +44 (0) 1628 472072 • fax: +44 (0) 1628 482255 • sales@chelton.com • www.chelton.com
Chelton reserve the right to vary in detail from the description and specification in this publication.