

Wideband VHF Vehicle Antenna

The WB30150M1 is a rugged VHF vehicle antenna that is particularly suited for communication and jamming applications in the 30 – 150 MHz range – to be used on numerous kinds of vehicles.

- Excellent performance starting from 30 MHz onwards
- High performance, 100 W at 100% duty cycle

Product details*	
Frequency range	30 - 150 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Monopole, ground plane required
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	< 3.5
Nominal Impedance	50 Ω
Power rating	100 W (RMS)
Standard color	Black/olive green
Radiator	Steel whip with shock absorption spring
Height	1990 mm
Weight	2.1 kg

Installation*	
RF connection	Female N-type connector
Mounting	4-hole US and 3/6-hole NATO pattern mount

*Specific adjustments on request

Order number	NSN	Product
WB30150M1	5985 - 58 - 000 - 1009	Antenna as described above
WB30150M	5985 - 58 - 000 - 1004	Same antenna with female BNC-type connector
WB30150M11	5985 - 58 - 000 - 1010	Same antenna with glass fibre insulated whip

