

Wideband VHF/UHF Vehicular Antenna WB30512M

The WB30512M is a rugged, high-performance vehicle antenna for use in communications and jamming applications within the 20 - 520 MHz frequency range.

- Effective coverage of the entire frequency range
- High power rating, 100 W at 100 % duty-cycle



Product details*	
Frequency range	20 - 520 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Monopole, ground plane required
Radiation pattern	Omnidirectional
Gain	(Measured patterns on request)
VSWR	≤ 3.5 (for 90% of the specified frequency range)
Nominal Impedance	50 Ω
Power rating	100 W (RMS)
Standard color	Black/olive green
Radiator	Steel whip with shock absorption spring
Height	1930 mm
Weight	3.3 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
WB30512M	5985-58-000-0076	Antenna as described above