



## 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	$\leq$ 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	onnection Female N-Type connector	
Mounting	4-hole US and 3/6 hole NATO pattern mount	

\*Specific adjustments on request

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Order number	NSN	Product
WB30512M	5985-58-000-0076	Antenna as described above



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