

Wideband VHF/UHF Vehicular Antenna WB30512M

The WB30512M is a rugged, high-performance vehicle antenna for use in communication and jamming applications within the 20 - 520 MHz frequency range. Its steel whip radiator is durable and provides a low visual signature. The radiator of the antenna can be easily detached temporarily by rotating it at its spring and the whip part separately using the thumb screw.

- Effective coverage over the entire frequency range
- · Optimized horizontal performance
- High power rating, 100 W at 100 % duty-cycle
- Flexible and durable steel whip radiator for a low visual signature
- Complete radiator and whip separately detachable without tools

Product details*		
Frequency range	20 - 520 MHz	
Matching	Passive	
Polarization	Nominally vertical	
Antenna type	Monopole, ground plane required	
Radiation pattern	Omnidirectional	
Gain	Radiation 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	
Radiator	Steel whip with shock absorption spring	
Height	1920 mm	
Weight	2.5 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	5985-58000-0076	Antenna as described above

