

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