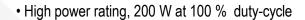


## Wideband VHF/UHF Vehicular Antenna WB30512XM

The WB30512XM is a high-power vehicle antenna that has been especially designed for Counter- RCIED and jamming applications within the 20 - 520 MHz frequency range. 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.



- Improved performance in most important sub-bands
- · Ideal coverage of the entire frequency range
- 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	Measured patterns on request		
VSWR	≤ 3.5 (for over 90% of the specified frequency range)		
Nominal Impedance	50 Ω		
Power rating	200 W (RMS)		
Standard color	Black/olive green		
Radiator	Steel whip with shock absorption spring		
Height	2040 mm		
Weight	4.9 kg		

Installation*		
RF connection	Female N-Type connector	
Mounting	Mounting 4-hole US pattern mount	

<sup>\*</sup>Specific adjustments on request

Order number	NSN	Product
WB30512XM	5985-58-001-4293	Antenna as described above

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