

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.



- High power rating, 200 W at 100 % duty-cycle
- 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	4-hole US pattern mount

*Specific adjustments on request

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