

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 |