

## Extended VHF Band Vehicular Antenna WB25C0M

The WB25C0M is a rugged wideband antenna for high-performance communication and jamming applications in the 25 – 175 MHz frequency range.

- Superior performance starting from as low as 25 MHz
- High power rating, 100 W at 100 % duty-cycle



| Product details*  |   |
|-------------------|---|
| Frequency range   | 25 – 175 MHz                            |
| Matching          | Passive                                 |
| Polarization      | Nominally vertical                      |
| Antenna type      | Monopole, ground plane required         |
| Radiation pattern | Omnidirectional                         |
| Gain              | Measured patterns on request            |
| VSWR              | ≤ 3.5                                   |
| Nominal Impedance | 50 Ω                                    |
| Power rating      | 100 W (RMS)                             |
| Standard color    | Black                                   |
| Radiator          | Steel whip with shock absorption spring |
| Height            | 2240 mm                                 |
| Weight            | 2.75 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                    |
|--------------|------------------------|----------------------------|
| WB25C0M      | 5985 - 58 - 000 - 1020 | Antenna as described above |