

Wideband UHF/SHF Vehicle Antenna

WB860M

The WB860M is a compact, light and low-profile vehicle antenna that is ideally suited for various applications within the 870 – 6000 MHz frequency range. The radiation performance is especially optimal for ground to air applications such as LINK-16.



- Ideal operation in the UHF / SHF bands up to 6 GHz
- Suitable for applications such as:
LINK-16, GSM / PCS, 3G, Soldier Radio Waveform, WLAN & ISM 2.4 & 5 GHz, WiMAX
- No ground plane required

| Product details* | |
|-------------------|--|
| Frequency range | 870 - 6000 MHz |
| Polarization | Nominally vertical |
| Radiation pattern | Omnidirectional (max. ± 1.5 dB ripple) |
| Gain | Measured patterns on request |
| VSWR | < 2.5 |
| Nominal Impedance | 50 Ω |
| Power rating | 100 W (RMS) |
| Standard color | Black |
| Radiator | Radome protected |
| Height | 110 mm |
| Weight | 0.4 kg |

| Installation* | |
|---------------|---|
| RF connection | Female N-type |
| Mounting | 4-hole US and 3/6-hole NATO pattern mount |

*Specific adjustments on request

| Order number | NSN | Product |
|--------------|------------------|----------------------------|
| WB860M | 5985-58-000-5332 | Antenna as described above |



In combination with a mounting accessory the antenna can be easily used for mast mounting and other fixed installations.