

## 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
Gain	Available 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.