

## Extended VHF Band Vehicular Antenna WB25175M

The WB25175M is a rugged wideband antenna for high-performance communication and jamming applications in the 25 – 175 MHz frequency range.



- Effective coverage of the entire 25 - 175 MHz frequency range
- 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	Available on request
VSWR	≤ 3.5
Nominal Impedance	50 Ω
Power rating	100 W (RMS)
Standard color	Black/olive green
Radiator	Steel whip with shock absorption spring
Height	2250 mm
Weight	3.3 kg

Installation*	
RF connection	Female BNC-Type connector
Mounting	4-hole US and 3/6 hole NATO pattern mount

\*Specific adjustments on request

Order number	NSN	Product
WB25175M	5985-99-742-7293	Antenna as described above

**Safety advice:**

Continuous application of the full rated power may heat up the antenna base. Therefore, to prevent injury, touching the base with bare hands should be avoided before it has sufficiently cooled down after end of use.