

Wideband VHF Vehicle Antenna WB20140M

The WB20140M is a rugged low-profile wideband antenna for communication and jamming applications in the 20 – 140 MHz frequency range – to be used on numerous kinds of vehicles.



- High power rating, 100 W at 100 % duty-cycle
- Rugged and low-profile antenna construction
- Superior performance starting from as low as 20 MHz

Product details*	
Frequency range	20 – 140 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Monopole, ground plane required
Radiation pattern	Omnidirectional
Gain	Available on request
VSWR	≤ 3.8
Nominal Impedance	50 Ω
Power rating	100 W (RMS)
Standard color	Black/olive green
Radiator	Steel whip with shock absorption spring
Height	1980 mm
Weight	2.2 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	Product
WB20140M	Antenna as described above
WB20140M-R1	Same antenna with glass fibre insulated whip