

# Wideband VHF Vehicular Antenna

## WB20200M

The WB20200M is a rugged, high-performance vehicle antenna for use in communications and jamming applications within the 20 - 200 MHz frequency range.



- Optimized for the frequency bands 25 – 30 MHz and 130 – 180 MHz
- Excellent horizontal radiation in those frequency bands

Product details*		
Frequency range	20 - 200 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 upper section, aluminium / synthetic lower section and shock absorption spring	
Height	2270 mm	
Weight	2.8 kg	
** Subject to size and shape of ground plane		
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
WB20200M	5985-58-000-3187	Antenna as described above