

# 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	Product
WB20200M	Antenna as described above