

Wideband VHF Band Vehicular Antenna

WB20CM

The WB20CM is a low-profile wideband antenna for communication and jamming applications in the 20 – 140 MHz frequency range. The radiator of the antenna can be easily detached temporarily by rotating it at its spring and the whip part separately using the thumb screw.

- Maximum performance out of low height radiator
- High power rating, 100 W at 100 % duty-cycle
- Complete radiator and whip separately detachable without tools



Product details*	
Frequency range	20 – 140 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Monopole, ground plane required
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	≤ 3.8
Nominal Impedance	50 Ω
Power rating	100 W (RMS)
Standard color	Black
Radiator	Glass fibre coated steel whip with shock absorption spring
Height	1620 mm
Weight	1.5 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	NSN	Product
WB20CM	5985 - 58 - 000 - 1021	Antenna as described above
WB20CM-R1	-	WB20CM with a steel whip radiator without glass fiber coating