

Tactical VHF Vehicle Antenna WB3090M

The WB3090M is a rugged, low profile vehicle antenna that is ideally suited for mobile C3i applications in the 30 – 110 MHz frequency range – to be used on numerous kinds of vehicles. 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.

- Low profile whip antenna
- Optimized horizontal radiation
- Complete radiator and whip separately detachable without tools



Product details*	
Frequency range	30 – 110 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	75 W (RMS)
Standard color	Black
Radiator	Steel whip with shock absorption spring
Height	1980 mm
Weight	1.4 kg

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

*Specific adjustments on request

Order number	NSN	Product
WB3090M	5985-58-000-1002	Antenna as described above
WB3090M-C0	-	Antenna with female N -type connector
WB3090M-GPS	-	Antenna with active L1 GPS antenna inside the antenna base **

** Contact COJOT for details



Accessory: The optional available FJ5 is a handy tilting mechanism for vehicle whip antennas that enables the user to conveniently tilt down the whip, for instance when having to drive into halls and garages.