

Wideband VHF/UHF Vehicular C3I Antenna WD30512M

The WD30512M is a rugged and high-performance dipole antenna supporting vehicle and mast mountings. Its effective coverage over the complete 30 – 512 MHz frequency range makes it the ideal choice for latest JTRS and modern SDRs. The antenna supports COJOT multiuse concept: the same radiator can be used for vehicle and mast mounting. The radiator and the whip can be easily detached temporarily without any tools.

- Excellent performance with center fed design
- Covert and rugged mechanical design with flexible steel whip
- Radiator and whip detachable without any tools



Product details*	
Frequency range	30 - 512 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Dipole
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	≤ 3.5 (for 95% of the specified frequency range)
Nominal Impedance	50 Ω
Power rating	50 W
Standard color	Black
Radiator	Steel whip with shock absorption spring
Height	2970 mm
Weight	3.5 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	Product
WD30512M	Antenna as described above
WD30512M-B	Antenna for mast mounting (see separate data sheet)