

VHF/UHF Vehicular Dipole Antenna

WD2250M

The WD2250M is a highly efficient vehicle antenna that does not require a ground plane for proper operation. It is very well suited for use with modern SDRs, providing an effective coverage for a range of voice and data communication systems including Have Quick II and SATURN.



- Excellent performance over the entire 225 – 512 MHz frequency range
- Mount options available for mast and fixed installations
- Compact and robust antenna design for rough environmental conditions
- No ground plane nor additional tuning required

Product details*	
Frequency range	225 – 512 MHz
Polarization	Nominally vertical
Antenna type	Dipole, no ground plane required
Radiation pattern	Omnidirectional
Gain	Available on request
VSWR	< 3.0
Nominal Impedance	50 Ω
Power rating	100 W (RMS)
Standard color	Black
Radiator	Radome protected
Height	740 mm
Weight	1.7 kg

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

*Specific adjustments on request

Order number	NSN	Product
WD2250M	5985-58-000-9024	Antenna as described above with fixed radiator
WD2250M-R		Antenna with removable radiator
WD2250M-B		Antenna radiator with mast mount adapter (MASTMO). See separate data sheet for more details.



Accessory: In combination with the MASTMO (mast mount for dipole radiator) the antenna radiator (WD2250M-R model) can also be used for mast mounting.