

Wideband VHF/UHF Vehicle Antenna

WD1350M

The WD1350M is a wideband antenna covering the 118-512 MHz frequency range. Due to its centre-fed dipole structure the antenna does not require a ground plane for proper operation. This feature combined with a very rugged composite construction makes the WD1350M ideally suited for communications and electronic warfare applications on all kind of vehicles as well as in fixed installations like shelters or masts, especially when only a less than ideal or even no ground plane is available.



- Highly robust antenna design, ideally suited for vehicle applications
- No ground plane required

Product details*	
Frequency range	118 – 512 MHz
Polarization	Nominally vertical
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	≤ 3.5
Nominal Impedance	50 Ω
Power rating	100 W (RMS)
Standard color	Black
Radiator	Radome protected
Height	1245 mm
Weight	2.2kg

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
WD1350M	5985-58-000-5331	Antenna as described above
WD1350M-R	-	Antenna with removable radiator
WD1350M-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 (WD1350M-R model) can also be used for mast mounting.