

Wideband VHF/UHF Dipole Antenna for Mast Mount

WD1350M-B

The WD1350M-B is a wideband dipole antenna for fixed radio systems working in the 118 - 512 MHz frequency range. This easy to use set consists of a dipole radiator and a mast mount device (MASTMO) that can be quickly fitted to masts of 50 - 60 mm diameter. Its field proven rugged composite construction in combination with a high power handling makes the antenna well suited for electronic warfare and high power communication applications.

- Quick and easy installation to mast environments – no additional tools required
- Compact and robust antenna design for rough environmental conditions



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, Width & Depth	1140 x 120 x 150 mm
Weight	3.0 kg

Installation*	
RF connection	Female N-type
Mounting	Onto a ∅ 50 - 60 mm mast

*Specific adjustments on request

Order number	Product
WD1350M-B	Antenna as described above
WD1350M	Vehicular antenna. See separate data sheet for more details.



Accessory: The mast mount module MASTMO is also available as a stand- alone unit