

VHF/UHF Dipole Antenna for Mast Mount

WD30512M-B

The WD30512M-B is a rugged and high-performance dipole antenna with an easy to use mast mount adapter. 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 steel whip can be easily detached temporarily without any tools.

- Excellent performance with center fed design
- Covert and rugged mechanical design
- Quick and easy installation - no additional tools required



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	Upper part: Steel whip Lower part: Radome protected
Height	2850 mm
Weight	3.5 kg

Installation*	
RF connection	Female N -type connector
Mounting	Onto a ∅ 40 - 60 mm mast

*Specific adjustments on request

Order number	Product
WD30512M-B	Antenna as described above
WD30512M	Antenna for vehicle mounting (see separate data sheet)