

VHF/UHF High Gain Dipole Antenna for Mast Mount HD2245M-B

The HD2245M-B is a high gain dipole antenna for fixed radio communication systems working in the 225 - 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.

- High performance in the 225 – 512 MHz frequency range
- Quick and easy installation to mast environments – no additional tools required
- Compact and robust antenna design for rough environmental conditions



Product details*	
Frequency range	225 – 512 MHz
Polarization	Nominally vertical
Antenna type	Dipole, no ground plane required
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	< 3.0
Nominal Impedance	50 Ω
Power rating	75 W
Standard color	Black
Radiator	Radome protected
Height, Width & Depth	1260 x 120 x 150 mm
Weight	2.4 kg

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

*Specific adjustments on request

Order number	Product
HD2245M-B	Antenna as described above
HD2245M	Vehicular antenna. See separate data sheet for more details.



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