

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.