

# High Gain VHF/UHF Vehicle Antenna

## HD2245XM

The HD2245XM is a high gain dipole antenna that does not require a ground plane for proper operation. Its ideal performance and high-power rating in the 225 – 450 MHz frequency range makes it very well suited for applications such as jamming and high-power communication.



- Excellent gain and high-power rating
- Easily installed onto vehicles, shelters and masts
- Compact and robust antenna design for rough environmental conditions
- No ground plane nor additional tuning required

Product details*	
Frequency range	225 – 512 MHz
Polarization	Nominally vertical
Antenna type	Dipole, no ground plane required
Radiation pattern	Omnidirectional
Gain	Available on request
VSWR	< 3.0
Nominal Impedance	50 Ω
Power rating	100 W (RMS)
Standard color	Black
Radiator	Radome protected
Height	1365 mm
Weight	2.2 kg

Installation*	
RF connection	Female N-type
Mounting	4 hole US and 3/6 hole NATO pattern mount

\*Specific adjustments on request

Order number	Product
HD2245XM	Antenna as described above
HD2245M	Antenna with 75 W power rating



**Accessory:** In combination with the MS1 (antenna mast mount) the antenna can also be used for mast mounting and other fixed installations.