

High Gain SHF Vehicle Antenna HD4450M

The HD4450M is a compact vehicle antenna that provides excellent performance over the UHF IV frequency band. This high-gain omnidirectional antenna comes with a steel shock absorption spring, which makes the HD4450M well suited for various applications.

- Excellent performance over the entire 4.4 - 5 GHz frequency range
- Low weight and small visual signature
- Rugged antenna construction with shock absorption spring
- No ground plane required



Product details*	
Frequency range	4400 - 5000 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Wideband dipole array
Radiation pattern	Omnidirectional (± 1.5 dB ripple)
Gain	7 - 8 dBi (Measured patterns on request)
VSWR	≤ 2.5
Nominal Impedance	50 Ω
Power rating (RMS)	20 W
Standard color	Black
Radiator	Radome protected (radome diameter 28 mm)
Height	450 mm
Weight	1.1 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
HD4450M	Antenna as described above