

High Gain Tactical SHF IV Vehicle Antenna

HD4450M

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

- Excellent performance over the entire 4.4-5.0 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	Measured patterns on request
VSWR	≤ 3.5
Nominal Impedance	50 Ω
Power rating (RMS)	20 W
Standard color	Black
Radiator	Radome protected
Height	480 mm
Weight	1.0 kg

Installation*	
RF connection	Male N-type connector
Mounting	Directly to a matching connector

*Specific adjustments on request

Order number	Product
HD4450M	Antenna as described above