

# High Gain Vehicle Antenna

## HD2400M

The HD2400M is a rugged, high gain vehicle antenna that is particularly suited for communication and jamming applications in the UMTS and WLAN frequency bands.

- Effective coverage of the entire 2100 – 2500 MHz frequency range
- Optimized performance for UMTS and WLAN frequency bands
- Rugged antenna construction with shock absorption spring



Product details*	
Frequency range	2100 - 2500 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Wideband dipole array
Radiation pattern	Omnidirectional, $\pm 1.5$ dB ripple
Gain	Measured patterns on request
VSWR	< 2.5
Nominal Impedance	50 $\Omega$
Power rating	50 W (RMS)
Standard color	Black
Radiator	Radome protected
Height	620 mm
Weight	2.0 kg

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

\*Specific adjustments on request

Order number	NSN	Product
HD2400M	5985 - 58 - 000 - 8333	Antenna as described above



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