

## Wideband UHF Vehicle Antenna WD4050M

The WD4050M is a highly efficient vehicle antenna that does not require a ground plane for proper operation. It is especially suited for jamming applications in the 400 - 500 MHz frequency range.

- High power rating (up to 200 W)
- Dipole antenna type - no ground plane required



Product details*	
Frequency range	400 - 500 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Wideband Dipole (no ground plane required)
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	< 2.5
Nominal Impedance	50 Ω
Power rating	200 W (RMS)
Standard color	Black/olive green
Radiator	Radome protected aluminium alloy with shock absorption spring
Height	520 mm
Weight	2.0 kg

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

\*Specific adjustments on request

Order number	NSN	Product
WD4050M	5985-58-000-3361	Antenna as described above