

Wideband UHF/SHF Vehicle Antenna

WD525M

The WD525M is a wideband vehicle antenna that does not require a ground plane for proper operation. It is well suited for communication and jamming applications within the 500 – 6000 MHz frequency range.



- Effective operation in the UHF/SHF bands up to 6 GHz
- Ideal radiation performance for jamming applications
- High performance, up to 200 W
- No ground plane required

Product details*	
Frequency range	500 – 6000 MHz
Polarization	Nominally vertical
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	≤ 3.0
Nominal Impedance	50 Ω
Power rating (RMS)	500-1000 MHz: 200 W 1000-2000 MHz: 150 W 2000-4000 MHz: 100 W 4000-6000 MHz: 80 W
Standard color	Black
Radiator	Radome protected
Height	415 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
WD525M	5985-58-000-3180	Antenna as described above