

Wideband SHF Vehicle Antenna

WD460M

The WD460M is an extremely wideband, rugged and high-performance vehicle antenna that does not require a ground plane for proper operation. The antenna is particularly suited for communication and jamming applications like counter-UAS.

- Effective coverage of the entire 420 – 6000 MHz frequency range
- Highly robust antenna design, ideally suited for vehicle applications
- No ground plane required



Product details	
Frequency range	420 - 6000 MHz
Matching	Passive
Polarization	Nominally vertical
Antenna type	Wideband dipole
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	≤ 3.5
Nominal Impedance	50 Ω
Power rating	40 W (RMS)
Standard colour	Black
Radiator	Radome protected (ø 44 mm)
Height	500 mm
Weight	2.0 kg

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

Order number	Product
WD460M	Antenna as described above