

Wideband High Power VHF Omni Antenna

WD40120XM

The WD40120XM is a rugged and high-performance dipole antenna designed for vehicle and mast mountings. Antenna provides effective gain coverage over the complete 40 – 120 MHz frequency range. Its high power handling ability makes the antenna well suitable for various electronic counter measure (ECM) applications such as jamming and C-IED.

- High power handling
- Excellent performance with center fed design
- Rugged mechanical design



Product details*	
Frequency range	40-120 MHz
Polarization	Nominally vertical
Antenna type	Dipole
Radiation pattern	Omnidirectional
Gain	Patterns available on request
VSWR	≤ 3.0
Nominal Impedance	50 Ω
Power rating (RMS)	1,5 kW
Standard color	Black
Radiator	Aluminium enclosed in fibreglass radome
Radome diameter	100 mm
Height	2800 mm
Weight	7,5 kg

Installation*	
RF connection	Female N-type connector
Mounting	4-hole US pattern mount

*Specific adjustments on request

Order number	
WD40120XM	Antenna as described above