

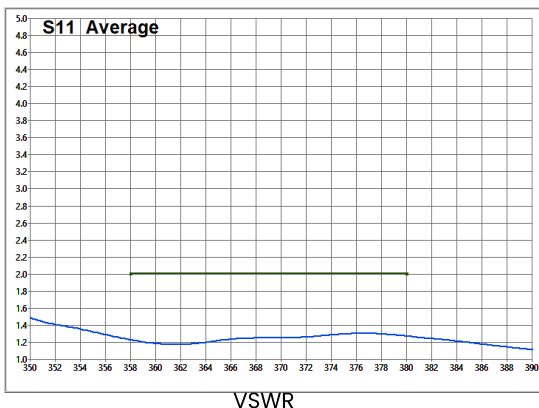
UHF358380VM

UHF vehicle/shelter dipole, 358–380 MHz

Tactical Antennas: Vehicle Mount



NATO 4-hole rigid base shown



Technical Description

- 358–380 MHz
- Dipole design
- NATO 4-hole base with or without spring
- Designed for operation on all kinds of vehicles including armoured vehicles
- Suitable for operation on shelters and to be mounted on masts or in other permanent installations
- Optional L1/L2 GPS installed in antenna base

Electrical Specifications

Frequency Range	358–380 MHz
VSWR	< 2:1 (see plot)
Impedance	50 Ω
Power Rating	50 W
Gain	2 dBi (nominal)
Radiation Pattern	Azimuth: Omnidirectional Vertical: Dipole pattern
Polarisation	Vertical
Connector	N female, others on request

Mechanical Specifications

Design	Centre fed dipole. Radiating element completely enclosed in epoxy/fibreglass laminate. Metal parts are brass and stainless steel.
Length	0.61 m, NATO 4-hole rigid base 0.7 m, NATO-hole spring base
Weight	Whip: 0.8 kg Rigid base: 0.9 kg Spring Base: 1.8 kg
Wind Rating	55 m/s = 201 kph
Finish	Polyurethane lacquer, olive drab
Temperature Range	- 55°C to + 71°C

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All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

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