

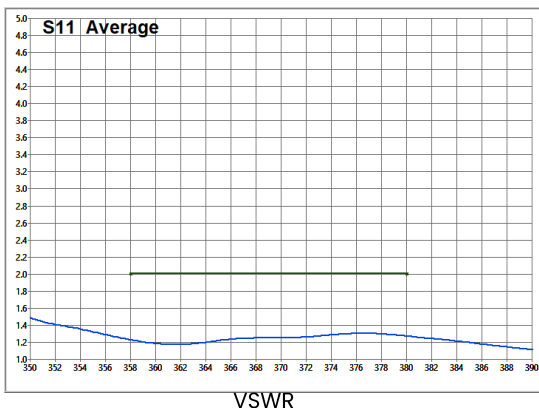
# UHF358380VM

UHF vehicle/shelter dipole, 358–380 MHz

**Tactical Antennas: Tactical and Base Station**



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

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

## Mechanical Specifications

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