



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 specification:

Frequency range	358-380 MHz
VSWR	< 2:1 (see plot)
Impedance	50 ohm
Power rating	50 W
Gain	2 dBi (nominal)
Radiation pattern	Azimuth: Omnidirectional Vertical: Dipole pattern
Polarisation	Vertical
Connector	N female, others on request

Mechanical specification:

Design	Centre fed dipole. Radiating element completely enclosed in epoxy/fiberglass laminate. Metal parts are brass and stainless steel.
Length	0.61m, NATO 4-hole rigid base 0.7m, NATO-hole spring base
Weight	Whip: 0.8kg Rigid base: 0.9kg Spring Base: 1.8kg
Wind rating	55 m/s = 125 mph
Finish	Polyurethane lacquer, olive drab.
Temp range	-55 °C, +71°C; -67 °F, +160 °F

