



Application:

- Two ultra broadband 1200-2700 MHz dipole antennas with high isolation between ports.
- High gain.
- Stacked dipole design, ground plane independent.
- Designed for operation on all kinds of vehicles including armoured and soft skin.
- Suitable for operation on shelters and masts or in other permanent installations.
- NATO 4-hole flange base with spring (options available).

Electrical specifications:

Frequency range	2 x 1200-2700 MHz
VSWR	≤ 2.5:1
Port-to-port isolation	> 45 dB
Nominal impedance	50 ohm
Power rating	50 W PEP
Gain	Average 2 dBi
Azimuth radiation pattern	Omnidirectional
Polarization	Vertical
Connector	2 x N female (options available)

Mechanical specifications:

Design	Centre fed stacked dipoles. Radiating element completely enclosed in epoxy/ fiberglass laminate. Metal parts are brass, aluminum and stainless steel.
Length	1.56 m (61 in) with NATO 4-hole spring base
Weight	Whip: 1.2kg (2.6 lbs) Base: 2.4kg (5.3 lbs)
Wind rating	55 m/s = 125 mph
Finish	Polyurethane lacquer, olive drab.
Temperature range	-55 °C, +71°C; -67 °F, +160 °F