

VHF302000DB-2-TRI

VHF/UHF elevated tripod whip, monopole/dipole, 3.1 m,
30-512 MHz, 225-2000 MHz

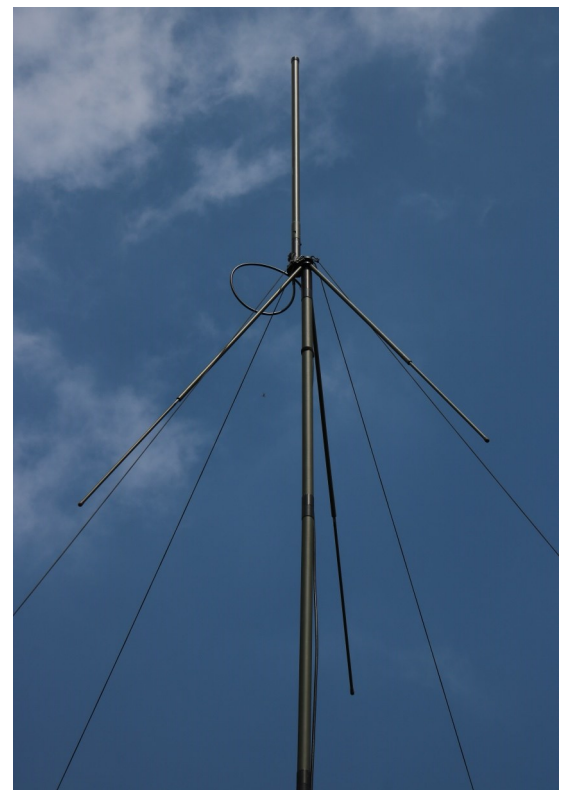
Tactical Antennas: Tactical and Base Station



Ground deployment

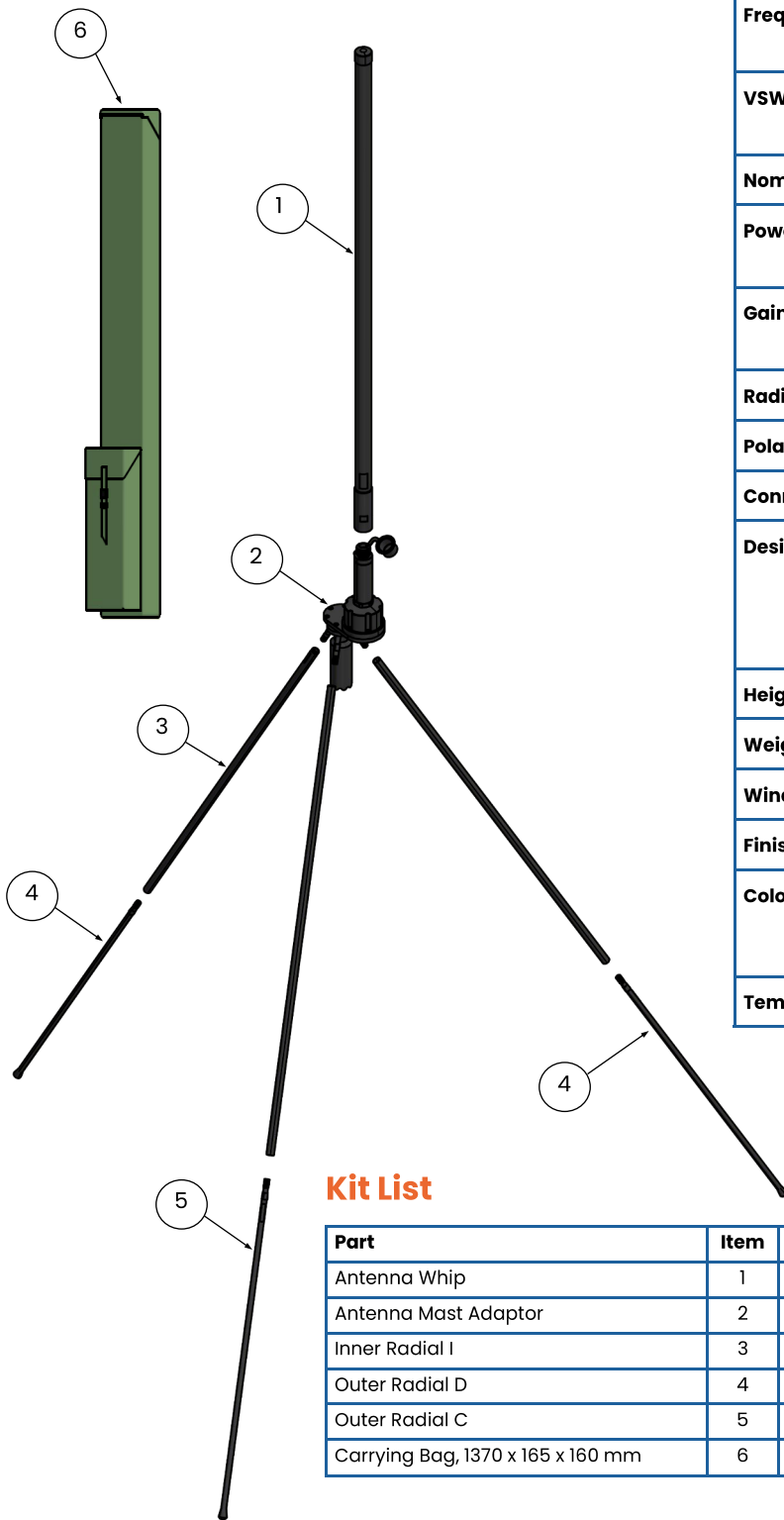
Description

- Tactical Dual band Elevated Antenna Kit
- Antenna frequency range:
VHF (30-512 MHz), UHF (225-2000 MHz)
- Two connector ports VHF and UHF
- VHF monopole with tripod ground plane legs,
UHF dipole
- Tripod for ground level antenna deployment
- Socket and spigot mounting options
including 50 mm socket, 40 mm socket,
Comrod AMX85 mast, Comrod ULM48 mast.
- Complete tripod kit supplied in one compact
manportable bag



Deployed on Comrod sectional mast

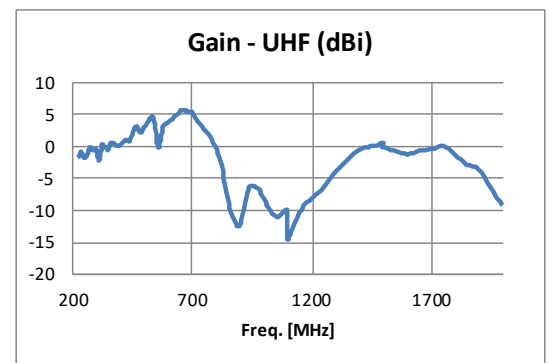
Specifications – Antenna and Tripod Assembly



Kit List

Part	Item	Qty
Antenna Whip	1	1
Antenna Mast Adaptor	2	1
Inner Radial I	3	3
Outer Radial D	4	2
Outer Radial C	5	1
Carrying Bag, 1370 x 165 x 160 mm	6	1

Frequency Range	VHF: 30–512 MHz UHF: 225–2000 MHz
VSWR	VHF: < 3.5:1 UHF: < 3.5:1
Nominal Impedance	50 Ω
Power Rating	VHF: 50 W UHF: 50 W
Gain	VHF: -7.5 to 1.5 dB rel. ¼-whip UHF: Diagram below (typical)
Radiation Pattern	Omnidirectional within ±2 dB
Polarisation	Vertical
Connector	VHF: TNC female UHF: N female
Design	VHF monopole, UHF dipole, L-band dipole elements. Radiating elements completely enclosed in epoxy/fibreglass laminate. Metal parts are brass, aluminium and stainless steel.
Height	3.1 m - Antenna + Tripod
Weight	Whip: 1.4 kg, Tripod: 4 kg
Wind Rating	55 m/s (201 kph)
Finish	Polyurethane lacquer
Colour	Whip and Radials - Green, other colours available on request Antenna Base - Black
Temperature Range	- 55°C to + 71°C



Antenna Options

Product	Description
Coaxial Cables	Available with various cable types, lengths and connector combinations
Diplexer 88225	Used to split the VHF port into 30–88 MHz and 225–512 MHz

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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

Partnered Supplier



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