



Top snap hook for hanging antenna



Centre junction of antenna



Antenna connector and pole attachment strap

Technical Description

- VHF dipole antenna, 30-512 MHz
- Unique roll-up man-portable design
- 10 meter coaxial cable TNC male connectors and strain relief. Supplied with N type and BNC adaptors.
- Throwing cord for deployment using available structures or trees.
- Can be supported with a GRP manpack mast like 5.4m Comrod AMX54

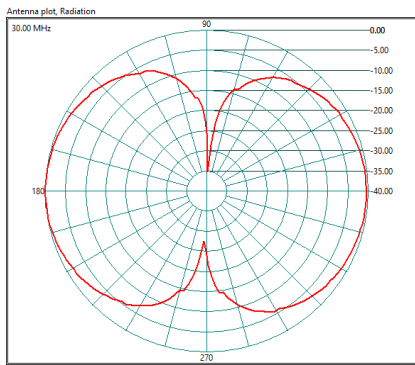
Electrical Specification

Frequency	30-512 MHz
VSWR	< 3.5:1 (dependant on installation)
Nominal impedance	50 ohm
Power rating	50 W PEP
Gain	See graph
Radiation pattern	Omnidirectional
Polarisation	Vertical
Connector	TNC female Others available on request

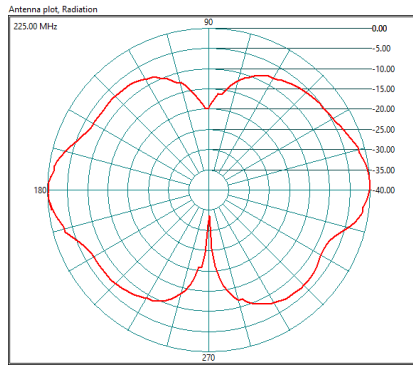
Mechanical Specification

Design	Centre fed dipole. Roll-up webbing construction
Length	2.6 m (103 in)
Weight	Total kit: 1.54 kg Antenna: 0.55 kg Coaxial cable: 0.48 kg Throwing cord: 0.37 kg Bag: 0.14 kg
Finish	Fabric/webbing
Colour	Tan (other colours on request)
Installation	Deploy using suitable structure or tree with supplied hoisting rope
Temperature range	-55 °C, +71 °C; -67 °F, +160 °F

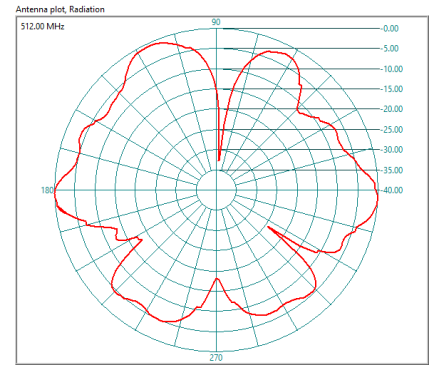
Radiation Patterns (typical)



30 MHz

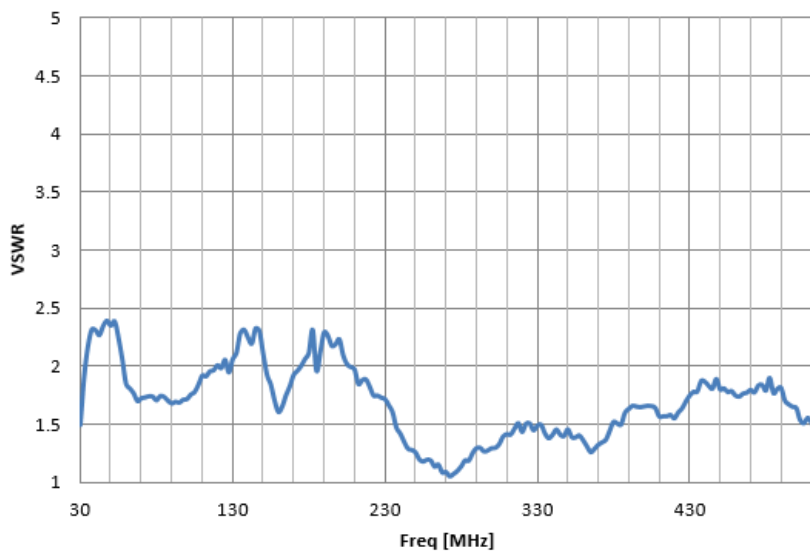


225 MHz

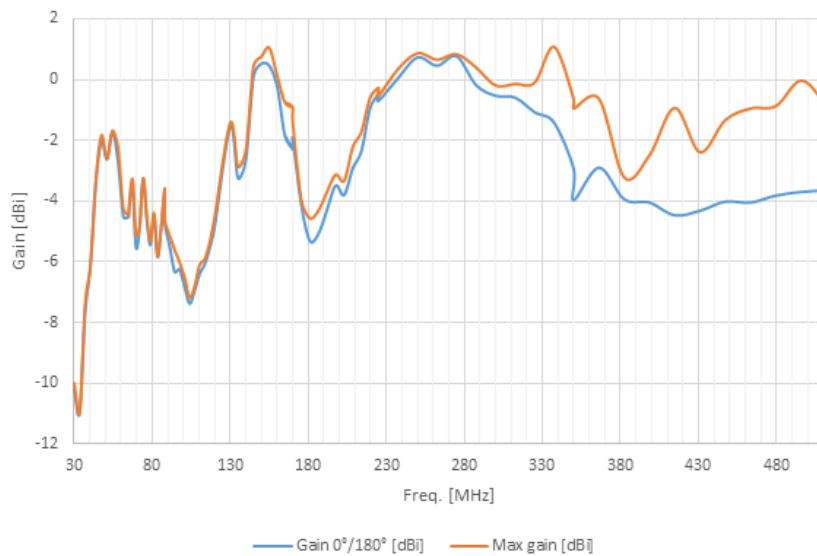


512 MHz

VSWR including cable (typical)



Gain (typical)



Typical Kit Contents

Description	Item	Qty
VHF30512UCD Antenna	1	1
Coaxial cable, LMR200, 10m	2	1
Throwing cord	3	1
Bag	4	1
User manual (not shown)	-	1



Antenna rolled
(man-portable)



Antenna kit supplied in
one small bag



Bag with MOLLE (PALS)
compatible webbing
system