



### Description

- VHF high gain base station antenna
- Omnidirectional Pattern
- Dipole design, no ground plane required
- 30-40 mm pole mounting base
- Supplied with 10 metre coaxial cable (RG223, BNC Male/BNC Male)

### Electrical Specification

Frequency Band	30-88 MHz
VSWR	≤ 3:1 (with supplied cable)
Impedance	50 Ω
Polarisation	Vertical
Directivity	Omnidirectional
Power Rating	100 W

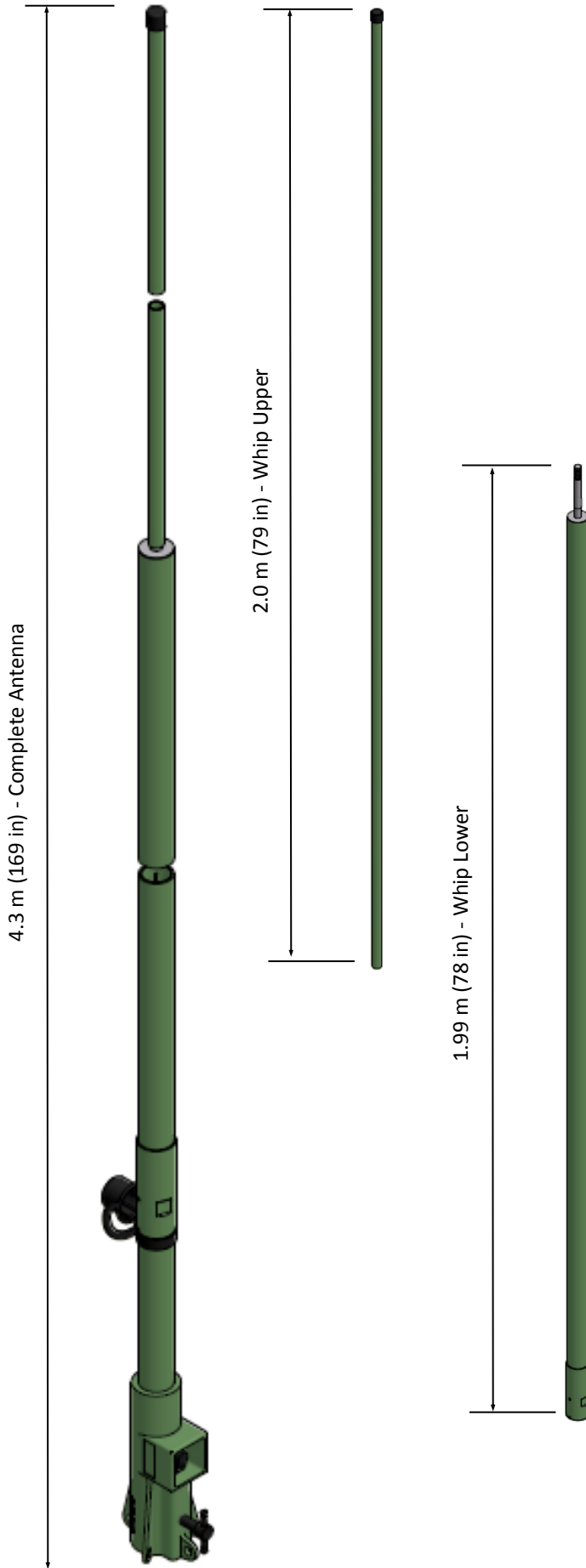
### Mechanical Specification

Dimensions	Total Height	4295 mm (169 in)
	Upper Whip	2000 mm (79 in)
	Lower Whip	1991 mm (78 in)
	Base/Mounting	411 mm (16 in)
Weights	Total Weight	4.4 kg (9.7 lbs)
	Upper Whip	0.6 kg (1.3 lbs)
	Lower Whip	2.3 kg (5.1 lbs)
	Base/Mounting	1.5 kg (3.3 lbs)
	Coaxial Cable (10 m)	0.7 kg (1.5 lbs)
Temperature Range	Operational	-40° / +70°C (-40°F / 158°F)
Wind Rating	160 km/h (100 mph)	
Mounting Interface	Socket interface to a 30-40 mm spigot	



Gain curves showing improved gain compared to a standard Comrod VHF mast mounted antenna (LB3088SF)

## Mechanical Dimensions

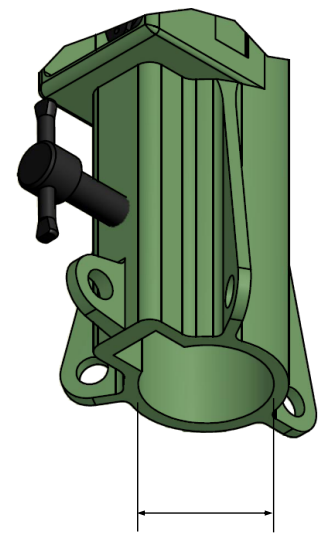


## Kit List

Part	Qty
Upper Whip	1
Lower Whip	1
Base Mounting	1
Coaxial Cable	1



Mast mounting base with BNC female connector



Mounting to fit over A 30-40 mm spigot

