



SPECIFICATIONS:

Electrical:	
Input frequency	2 – 30 MHz
VSWR	< 2.5:1 over 95% of the band
Nominal input impedance	50 Ω
Connector	N-Type female
Feed power handling	400 W
Polarisation	Linear
Mechanical:	
Dimensions (l x w x h)	66 m x 10.56 m x 7 m
Weight	15 kg
Material	Stainless steel
Environmental:	
Wind survival	160 km/h

PRODUCT DESCRIPTION:

This HF Dipole (inverted-V dipole antenna) gives superior radiation pattern for near vertical incidence sky wave (NVIS) and short distance HF jamming and communications. The antenna requires a 12 m fibreglass sectioned mast with guy ropes (PA-FMST-12m recommended). This antenna operates over the 2 – 30 MHz band with a VSWR of less than or equal to 2.5:1 over 95% of the band. The input power is 400 W.

ELECTRICAL FEATURES:

- High power handling
- Efficiency greater than 40% over 80% of the band
- Wide band without requiring ATU

MECHANICAL FEATURES:

- Rugged for tactical applications
- Quick erection time
- Compact packaging
- Low profile