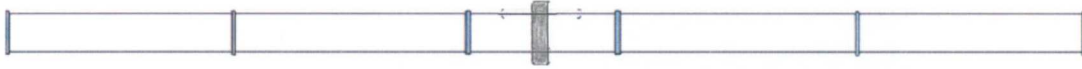


# Folded Terminated Dipole



The FD series broadband terminated center fed folded dipole antenna is designed for transportable & fixed station, multi-frequency applications such as backup interoperability, mutual aid and automatic link establishment (ALE) operations. The antenna can be mounted horizontally between two support systems, or as an inverted 'V' using a single central support mast. This antenna type is widely used by military, emergency management, state department, commercial and broadcasting services. The FD antenna line is made with extremely durable #14 stranded copper wire (not less expensive copperweld) and is covered to reduce the visibility footprint.

- Pre Tuned no measuring or cutting!!
- Easy to install
- Fantastic NVIS performer
- Great for ALE Applications.
- An excellent broadband antenna.
- Ground Independent.



Folded terminated dipole components;  
various models will vary in size.

When mounted as an inverted V, the radiation pattern is near vertical up to approximately 10 MHz, which is ideal for reliable communications within 300-500 miles. Lower angles of radiation at 10-30 MHz also support much longer paths.

Unlike competitors' antennas, each antenna includes a mounting bracket at no extra cost. this bracket makes it easier to mount to a mast while maintaining the proper separation between the balun and load resistor. The balun is terminated in a UHF female connector and requires a PL259 and appropriate 50Ω coax cable to connect to the transceiver. Type N connectors are also available as are stainless steel versions of the antennas. *Specify connector type when ordering.*

Typical mounting solutions are shown on the following page. Following that is a listing of the various models available.

