

HexTenna

Portable UHF VHF HF Antenna
Maximum Power - 1.5KW PEP SSB

Dipole Assembly

3-Install 'Dipole Elements'

1-Install the 'Hub' on the optional Tripod with the included 'Top of Mast Mount'.

2-Install 'Top of Mast Mount' on a guyed 1.25 inch mast



Yagi Assembly

4-Install 'Reflector Elements'

5-Install 'Driven Elements'

2-Install the 'Reflector Plug'.

1-Install both 'Hubs' on the Boom

3-Install 'Boom' on the optional Tripod or a 1.25 inch mast with the 'Top of Mast Mount'.



Vertical Assembly

1-Install the 'Hub' on the optional Tripod or the included 'Top of Mast Mount'.

3-Install 'Vertical Element'

4-Install 'Counterpoise Element'

2-Install 'Top of Mast Mount' on a guyed 1.25 inch mast



The deployed length of the elements can vary based upon ground conditions.

DIPOLE/YAGI VERTICAL

*** Adjust element length to tune for the lowest SWR**

Band	* Each Dipole Element (add 4 % if Yagi reflector)	
40 Meters	15 feet 8.5 inches & install the clip-on wire element	
30 Meters	4 feet 3.5 inches & install the clip-on wire element	
20 Meters	16 feet 11 1/2 inches	
17 Meters	13 feet 3/4 inch	
15 Meters	10 feet 11 1/2 inches	
12 Meters	9 feet 6 inches	
10 Meters	8 feet 3 1/2 inches	
6 Meters	4 feet 8 inches	
2 Meters	4 feet 7 1/2 inches	
Band	* Vertical Element	* Counterpoise
20 Meter	13 feet 2 inches	18 feet 2 inches
17 Meters	9 feet 8 inches	14 feet 2 3/8 inches
15 Meters	8 feet 7 3/4 inches	12 feet 1 1/2 inches
12 Meters	7 feet 1 inch	10 feet 4 inches
10 Meters	6 feet	9 feet
220 MHz	2 feet 2 inches	No counterpoise
440 MHz	3 feet 4 3/4 inches	No counterpoise