

ULTIMAX SKYWAVER

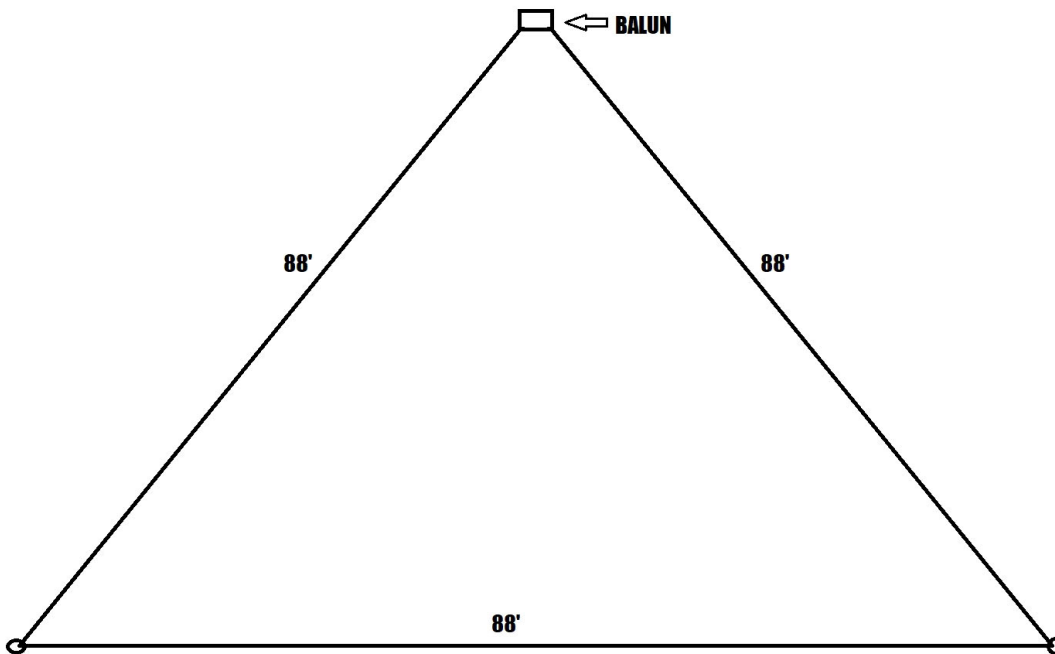
80-10 or 40-10 Meters Full Wave Loop Antenna

Thank you for the purchase of the ULTIMAX SKYWAVER Full wave loop antenna, this antenna will let you work for 80-10 or 40-10 Meters with very low SWR in all classic bands and some touch up in the WARC Bands and it'll handle up 5KW.

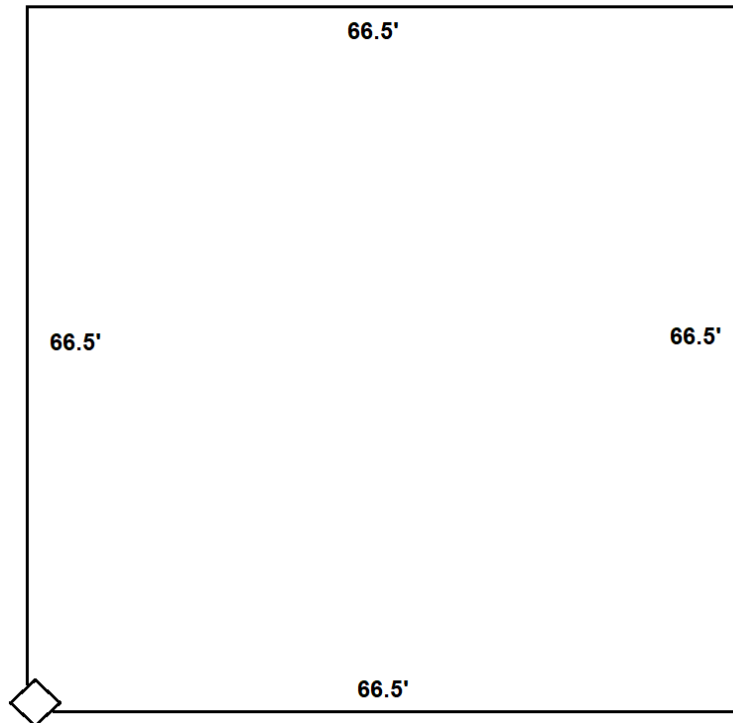
Install the transformer to be one of the corners feeding the Loop antenna, it can be install in an square or delta loop fashion. For the 80-10 Delta Loop each side should be close to 88'ft. and a square Loop each side should be close to 66.5' ft. The recommended high off the ground should be at least 25'ft. in each support.

Make sure to keep the enclosure straight to keep the weep holes pointing straight down to avoid any water to enter unit.

Typical example of Delta loop:



Typical example of Square Loop:



The wire length's for each model is:

80 to 10 meters is 264' ft.

40 to 10 meters 136' ft.

The SWR should be around <math><1.5:1</math> or less in all Classic Bands and on the WARC bands so touch up will needed with the Tuner.

Thank you again for purchasing the ULTIMAX Antenna. For Customer Support please go to www.ultimaxantennas.com or contact our technical support department at the telephone listed on our website... good DX and 73's

Important note: Tampering with the transformer will void all guaranteed.