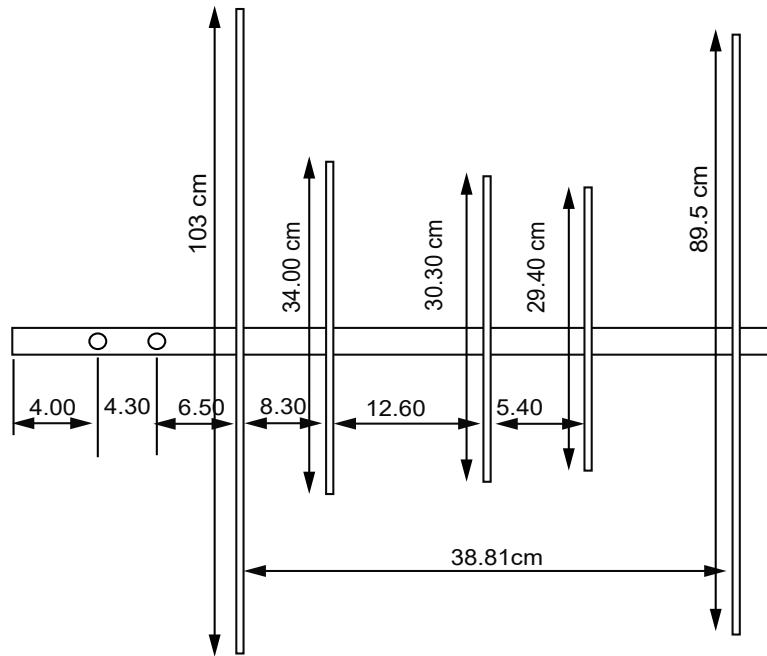


Dualband 2x3 Cross Yagi

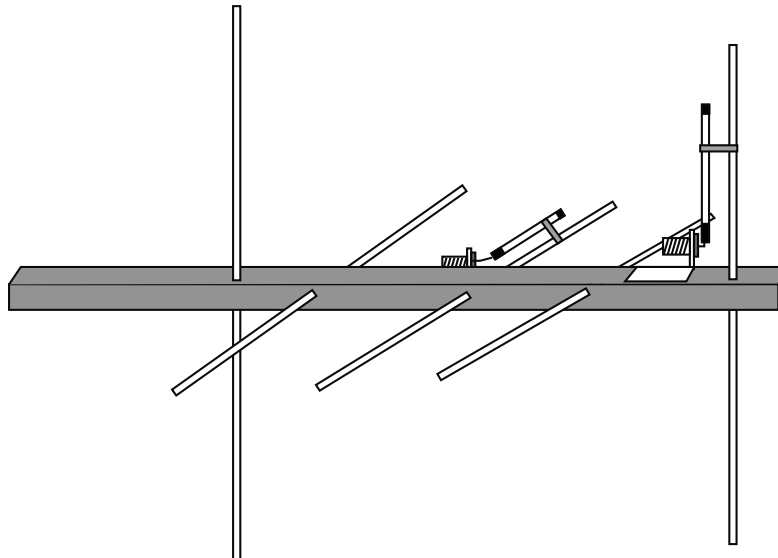
145 Mhz - 435 Mhz center frequency

ANTENNA MEASUREMENTS



Measurements are all in centimeters. You may adjust the handle measurements depending on your preference for comfortable hold.

ANTENNA MOUNTING



Elements mounting are through hole. Elements are fastened with a screw drilled at the center of the boom screw is chosen as to touch the wall of the boom but does not penetrate the opposite side for cleaner look for more hold you may drilled through the boom and use a screw that protrudes a bit to the opposite side and put a nut on it . Antenna feed point is dual connected by a $1/4\lambda$ phasing harness 75ohms optimize for the VHF center frequency 145 Mhz

Design measurements are optimized using 4NEC2 antenna modelling software.

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