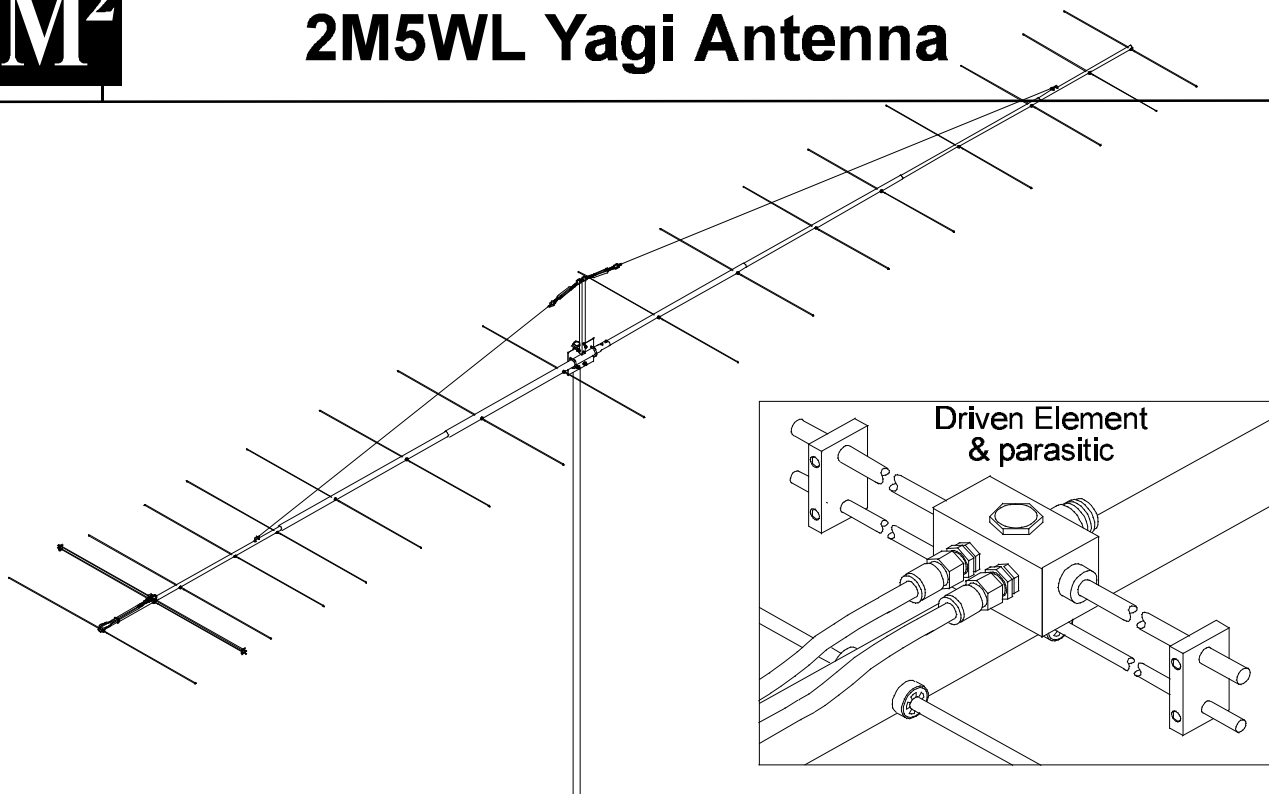




2M5WL Yagi Antenna



SPECIFICATIONS

Model Number.....	2M5WL
Freequency	144 - 148 MHz
Gain	14.8 dBd
Front To Back.....	22 dB Typical
VSWR	1.2:1 Typical
Beamwidth.....	E - 26°, H - 29°
Feed Imp. / Conn.....	50 Ohms / 'N' female
Power Handling	1.5 KW
Stacking Distance.....	13' 6" H , 12' 6" V
Boom Length	33' (5 Wavelength)
Boom Diameters.....	1-1/2, 1-1/4" 1 & 3/4
Elements	17 x 3/16" rod
Wind Area	2.7 sq. ft.
Turning Radius	18' 9"
Mounting / Mast Size	H OR V, 2" Nom.
Weight / Shipping Weight	13 lbs / 14 lbs x UPS

FEATURES

The **2M5WL** is designed with the **SERIOUS DXer** in mind. It provides maximum gain for minimum weight and windload yet is strong enough to survive 100 mph winds. The driven element is also unique as it's center is a CNC machined block of aluminum fitted with 'O' ringed connectors* and access cap. After factory assembly, the block is filled with a space age silicone gel which further seals and increases dielectric breakdown and arc-over protection. The 3/16" rod elements mount through the boom on UV stabilized button insulators. All hardware is stainless steel except for U-bolts. An overhead Dacron cord guy system is supplied for boom support. This antenna is widely used in **EME** and large Tropo scatter arrays.

*The standard feed is a female 'N' @ 50 ohms. We also offer an optional 75 ohm driven element set up for 1/2 or 3/4" 75 Ohm hardline and complete phasing / matching harnesses in 75 Ohm hardline for any size array you would like to build.