

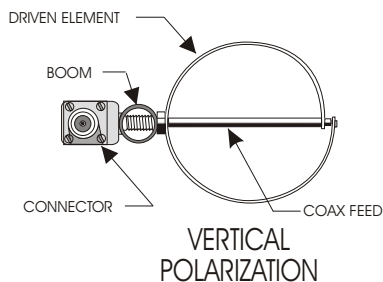


DIRECTIVE SYSTEMS

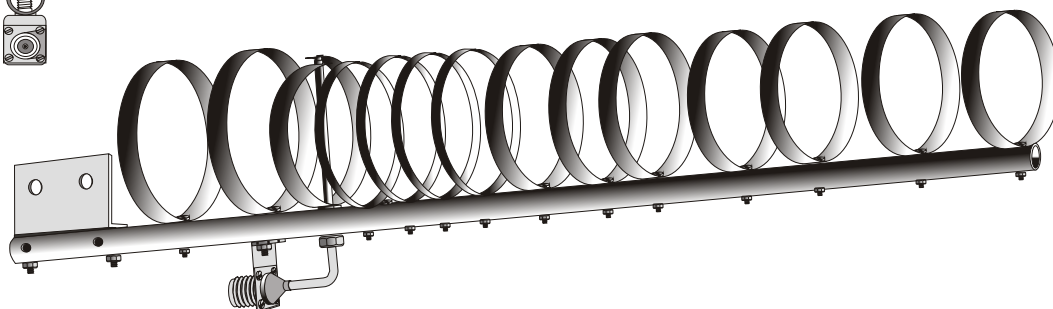
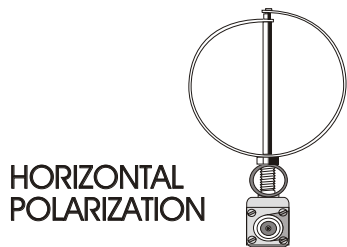
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1260-1300 MHz Loop Yagi, Model 2314LYRM (REAR MOUNT)

SPECIFICATIONS



Frequency Range:	1.26-1.30 GHz
Number of elements:	14
Boom Length:	36 inches
Boom diameter:	1 inch
Mast diameter:	1 1/2 inch max.
Weight:	1.5 pounds
Connector:	Type N female
Gain:	15.0 dBi
3 dB Beamwidth (E Plane) :	=30 °
F/B ratio:	>20 dB
Maximum Power:	550 W. average



ASSEMBLY INSTRUCTIONS

- 1) Unpack antenna and locate the hardware package.
- 2) Insert U-Bolt into rear mount bracket. Note that the bracket can be installed for both vertical or horizontal polarization. (See drawings above.)
- 3) Attach the feed line, and tape it to the mast. The connector should be sealed with electronic grade RTV or equivalent. Don't forget to seal the area where the .141" semi rigid coaxial cable extends into the rear of the antenna connector.
- 4) Straighten any mis aligned elements and tighten hardware if necessary.
- 5) The antenna SWR has been adjusted at the factory for less than 1.5:1. Additional tweaking can be accomplished by adjusting the distance between the driven element and R1 and D1, or by adjusting the shape of the driven element.
- 6) If antennas are to be stacked, see "Instructions For Stacking Loop Yagis"