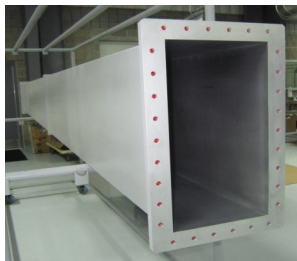




Mega Industries WR112 straight waveguide is mechanically stable and designed for optimum electrical performance. We exceed EIA and MIL standards for both rectangular waveguide (RS-261A & MIL-DTL-3922). Our standard models are commercial and military grade. Our four-corner sprayarc argon welding process is performed in precision fixtures. We also design and manufacture rigid rectangular waveguide tube. Full and reduced height configurations are available to meet your requirements. High power sections through WR6200 are also available upon request.



| | |
|---|---------------------------|
| Recommended Operating Frequency Range | 7.05 - 10.00 GHz |
| Power Rating (Max / Min) (Megawatts) | 0.73 / 0.52 |
| Cutoff for TE ₁₀ Mode | 5.259 |
| Attenuation (Max / Min): (dB per 100 feet) | 3.99 / 2.76 |
| Material: | Aluminum 6061-T6 or Other |
| Configuration Options: | Tube, One or Two Flanges |

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