WR2100 Straight Waveguide



Mega Industries WR2100 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	0.35 - 0.53 GHz
	Power Rating (Max / Min) (Megawatts)	290 / 205
	Cutoff for TE ₁₀ Mode	0.281
	Attenuation (Max / Min): (dB per 100 feet)	0.046 / 0.031
	Material:	Aluminum 6061-T6 or Other
	Configuration Options:	Tube, One or Two Flanges

Mega Industries, LLC • 28 Sanford Drive, Gorham, ME 04038 USA Phone: 207-854-1700 • Email: sales@megaind.com Website: www.megaind.com • ISO 9001:2015 & AS9100D