



General Specification:

Variation of Mid-band gain with frequency:	± 2 dB
Maximum VSWR:	1.2:1

Mega Industries WR284 gain horns are typically used for transmitting, receiving or sampling. Mega's high-precision manufacturing assures accurate, repeatable gain reference. Gain Horns are built and manufactured per the NRL standards. All gain horns are manufactured from high quality 6061-T6 aluminum and are given a chromate conversion treatment in accordance with MIL-C-5541. Units are painted in our standard glyptal grey. Units are available in mid band gains of either 10 dBi or 15 dBi. Associated waveguide to coax adapters are also available for these standard gain horn antennas.

Model: 4242100

Frequency Range:	2.60 - 3.95 GHz
Nominal Mid Band Gain (dB)	18.2
Overall Length	18.50 in. (469.9 mm)
Width at output	9.45 in. (240.0 mm)
Height at output	12.76 in. (324.1 mm)

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