



## General Specification:

Variation of Mid-band gain with frequency:	$\pm 2$ dB
Maximum VSWR:	1.2:1

Mega Industries WR650 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: 3742100

Frequency Range:	1.12 - 1.70 GHz
Nominal Mid Band Gain (dB)	15.8
Overall Length	23.06 in. (585.7 mm)
Width at output	16.25 in. (412.7 mm)
Height at output	21.93 in. (557.0 mm)

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