

Description

Mi-Wave's 261 Series standard gain horns are fabricated with very close tolerances to ensure the precision of every horn manufactured by Mi-Wave. Each unit is joined to a short section of rectangular wave-guide and terminated in a standard flange.

Notes

S/N: 33360, 33361

Electrical Specifications

| | Minimal | Typical | Maximum |
|-------------------------|----------|-----------|---------|
| Frequency | 26.5 GHz | | 40 GHz |
| Gain | | 25 dbi | |
| Polarization | | Linear | |
| 3 dB Beamwidth, E-Plane | | 7° | |
| 3 dB Beamwidth, H-Plane | | 9° | |
| Side Lobes, E-Plane | | 20 dB | |
| Side Lobes, H-Plane | | 20 dB | |
| VSWR | | 1.15:1 dB | |
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Physical Specifications

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|---------------|-----------------|
| Antenna Port | WR-28 Waveguide |
| Flange Type | UG-599/U Flange |
| Material Type | Aluminum |
| Finish | Chem-Film |
| Weight | 1.0 oz |
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Tested by: MS

Date: 2026-03-13

