

Description

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

Notes

S/N: QB6ZI9, RB6Z96

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	260 GHz		400 GHz
Gain		25 dBi	
Polarization		Linear	
-3dB Beamwidth (E-Plane)		8.96°	
- 3dB Beamwidth (H-Plane)		10°	
Side Lobes (E-plane)		12 dBc	
Side Lobes (H-plane)		17 dBc	
VSWR		1.15:1	
Operating Temperature	-40°C		+75°C
Storage Temperature	-50°C		+85°C

Physical Specifications

Antenna Port	WR-04 Waveguide
Flange Type	UG-387/U Flange
Material Type	Brass/Aluminum
Finish	Gold Plated

Tested by: NA

Date: 2022-09-13

