

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: 5GK119 6GK11Q

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	26.5 GHz		40 GHz
Gain		20dbi	
Polarization		Linear	
3 dB Beamwidth, E-Plane		16.57°	
3 dB Beamwidth, H-Plane		16.58°	
Side Lobes, E-Plane		20 dB	
Side Lobes, H-Plane		20 dB	
VSWR		1.15:1 dB	
Power Handling			100W
Operating Temperature (Tested for Lab Conditions)	-40°C		+50°C
Storage Temperature	-75°C		+80°C

Physical Specifications

Antenna Port	WR-28 Waveguide
Flange Type	UG-599/U Flange
Material Type	Aluminum
Finish	Gold Plated

Tested by: NA

Date: 2024-02-07