

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: 5YA11J 6YA11L

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	140 GHz		220 GHz
Gain		20 dBi	
Polarization		Linear	
3 dB Beamwidth, E-Plane		21.0°	
3 dB Beamwidth, H-Plane		16.6°	
Side Lobes, E-Plane		14.0 dB	
Side Lobes, H-Plane		21.6 dB	
VSWR		1.15:1 dB	
Operating Temperature	-40°C		+75°C
Storage Temperature	-50°C		+85°C

Physical Specifications

Antenna Port	WR-05 Waveguide
Flange Type	UG-387/U Flange
Material Type	Brass
Finish	Gold Plated

Tested by: NA

Date: 2023-12-04

