

Description

Mi-Wave's 261 Series standard gain horns are fabricated with very close tolerances 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: V9WXL7 W9WX62

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	10 GHz		15 GHz
Gain		20 dBi	
Polarization		Linear	
3 dB Beamwidth, E-Plane		16.5°	
3 dB Beamwidth, H-Plane		20.0°	
Side Lobes, E-Plane		12 dB	
Side Lobes, H-Plane		18 dB	
VSWR		1.15	
Gain 10 GHz, 10.5 GHz		18.0 db, 18.4 db	
11.0GHz, 11.5GHz		18.7 db , 19.1 db	
12.0 Ghz, 12.5 GHz		19.4 db, 19.7 db	
13.0 GHz, 13.5 GHz		19.9 db, 20.2 db	
14.0 Ghz , 14.5 GHz		20.5 db, 20.7 db	
15.0 GHz		20.9 db	

Physical Specifications

Antenna Port	WR-75 waveguide
Flange Type	UBR - 120 / U
Material Type	Aluminum
Finish	Chem Filled

Tested by: MS

Date: 2022-02-03

