

## Description

Mi-Wave's 258 Series Horn Lens Antenna consists of a circular scalar feed horn illuminating a plano-convex lens. Housed in either aluminum or plastic, these horn lens antennas provide a high frequency beam with equal E and H plane amplitude patterns.

## Notes

S/N: NA

## Electrical Specifications

	Minimal	Typical	Maximum
Frequency		62.5 GHz	
Gain		36 dB	
Beamwidth		2.5°	
Sidelobes		15 dBc	
VSWR		1.5:1	

## Physical Specifications

Antenna Port	0.141" Circular Waveguide Diameter, UG-385/U Flange
Housing Material	HDPE
Lens Material	Rexolite
Lens Diameter	6 inches
	1.8 lbs

Tested by: NA

Date: 2024-03-06

