**Product Datasheet** Product ID: OLB-28-20



## **Standard Horn Antenna**

OLB-28-20

Features

Standard gain horn antenna OLB-28-20 WR-28 is also known as a waveguide horn.

This WR-28 standard gain horn antenna has a 20 dB nominal gain and a square cover flange. Our 20 dB WR-28 horn antenna has a minimum frequency of 26.5 GHz and a maximum frequency of 40GHz.

Standard gain horn waveguide antenna OLB-28-20 has a vertical beam width of 18.3 and horizontal of 16.7 degrees at 3 dB.

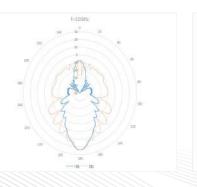
0.05 Around 0.10 Around

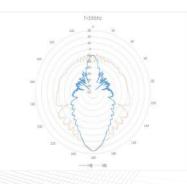


Precisely Machined and Gold	Plated	
Low VSWR		-3+-
Light Weight		
Linear Polarization		
Low Return Loss		
Rectangular Waveguide Interfac	be a second s	
Lower sidelobes and symmetrical radiation patterns		
Applications		70405
Antenna Ranges		× - 7.112 - 48
Antenna Gain Measurements S	ystem Setups	
Array Elements		
Electrical Specifications		
Frequency Range(GHz)	26.5-40.0	12.70
Gain(dB)	20 Тур.	1895
3dB Beam Width	H 18° / V 18°	F 3P 320
Waveguide	WR28	
Material	Cu	
Output	FBP320 2.92mm-F or 2.4mm-F	
Size(mm) W x H x L	40.5x32x70 40.5x32x95	

## **AZIMUTH PATTERN**

Net Weight(Kg)

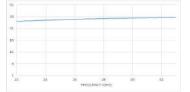


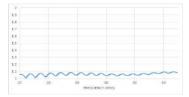


GAIN

VSWR

**PRODUCT DIMENSIONS** 





1/1HORN ANTENNAS Rev JUN-2017

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