

Terahertz Standard Gain Horn Antenna

Product Features

- Frequency up to 1100GHz
- Typical gain: 25dB
- Polarization: linear
- Material: brass



Electrical Specs:

PN	Frequency	Interface	ELECTRICAL SPECIFICATIONS
M-HAWR10	75-110GHz	WR10	Gain: 25dB typ. 3 dB Beamwidth: 10deg typ. VSWR: 1.15:1 typ. Polarization: linear
M-HAWR08	90-140GHz	WR8.0	
M-HAWR6.5	110-170 GHz	WR6.5	
M-HAWR5.1	140-220 GHz	WR5.1	
M-HAWR4.3	170-260 GHz	WR4.3	
M-HAWR3.4	220-330 GHz	WR3.4	
M-HAWR2.8	260-400 GHz	WR2.8	
M-HAWR2.2	330-500 GHz	WR2.2	
M-HAWR1.9	400-600 GHz	WR1.9	
M-HAWR1.5	500-750 GHz	WR1.5	
M-HAWR1.2	600-900 GHz	WR1.2	
M-HAWR1.0	750-1100 GHz	WR1.0	

Mechanical Specs:

Item	Specification
Interface	Waveguide with high precision UG-387/U-M flange
Material	Brass
Surface	Gold-plated brass
Weight	About 20g

Simulated radiation pattern:

