



Standard Gain Horn Antenna

Part No: HD-220SGAH15

<b>1.0</b>	<b>Mechanical Specifications</b>	
1.1	Waveguide type	WR42
1.2	Flange type	FBP220
1.3	Material	Copper
1.4	Inside finish	Silver plating
1.5	Outside finish	Corrosion protected with grey paint
1.6	Temperature range	-40°C ~ +70°C
<b>2.0</b>	<b>Electrical Specifications</b>	
2.1	Frequency Range	18-26.5 GHz
2.2	VSWR (Max)	1.5
2.3	Gain (Avg)	15 dB
2.4	3 dB beamwidth	30°
<b>3.0</b>	<b>Outline Drawings</b>	



**Revision History**

Date	Revision	Changes
09-April-2006	1	First release

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Email: [market@hdmicrowave.com](mailto:market@hdmicrowave.com)

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