



**Broadwall Directional Coupler**

Part No: HD-260WC30SKPPC

<b>1.0 Mechanical Specifications</b>	
1.1	Waveguide type WR34
1.2	Flange type FBP260 (Cover)
1.3	Coupled port connector SMA Female
1.4	Material Copper
1.5	Inside finish Silver plating
1.6	Outside finish Anticorrosion black paint
1.7	Length 160 mm
<b>2.0 Electrical Specifications</b>	
2.1	Frequency range 17.6-26.7 GHz
2.2	VSWR in Master line (Max) 1.10 (Main line), 1.15 (Secondary line)
2.3	Coupling 30 ± 0.7 dB
2.4	Directivity (Min) 25 dB
<b>3.0 Outline Drawings</b>	



**Revision History**

<b>Date</b>	<b>Revision</b>	<b>Changes</b>
19-Jan-2006	1	First release

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