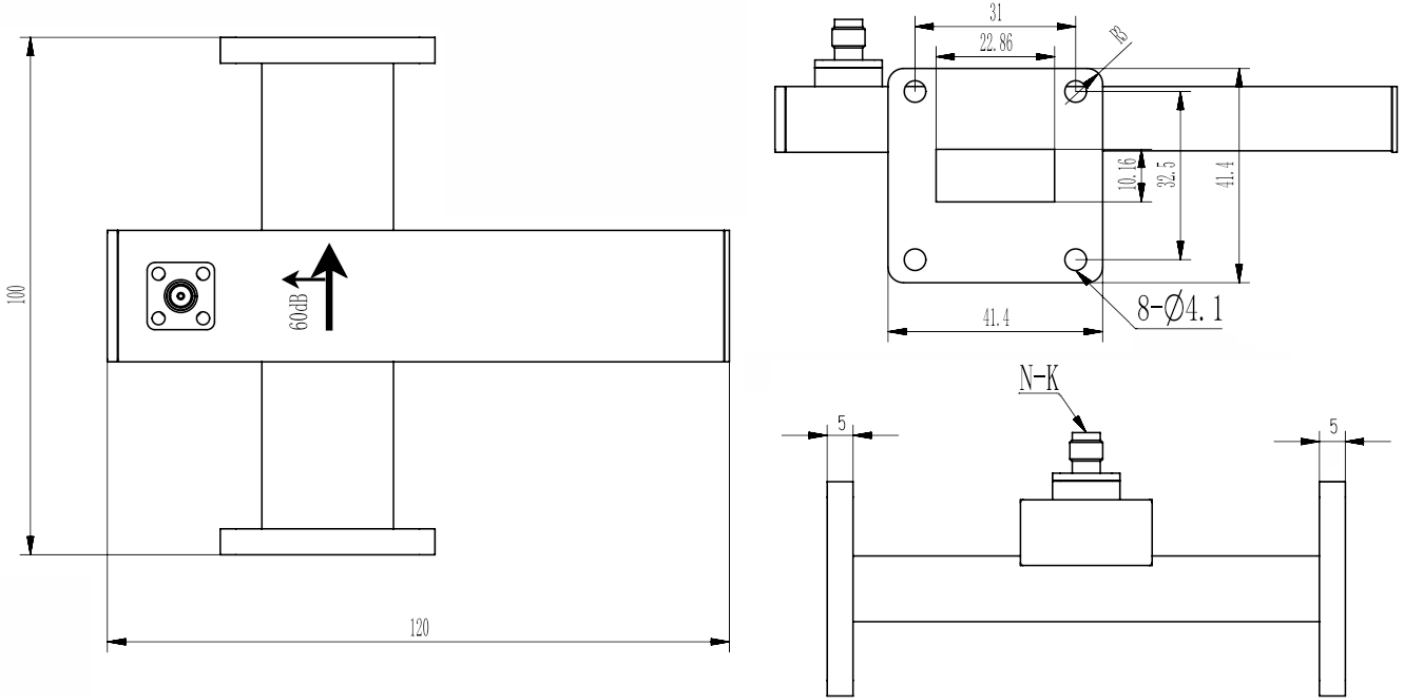


**WR90 Waveguide Directional Cross Coupler, N Female Coupled Port, RWDCC90N-50**  
**8.2-12.5GHz, Coupling 50dB, FBP100(UBR) Flange**

**Dimensions(mm) Tolerance±1%**



**Electrical & Environmental**

<b>Frequency Range</b>	8.2-12.5GHz	<b>Impedance</b>	50 Ohm
<b>VSWR Primary</b>	1.1 Max		
<b>VSWR Secondary</b>	1.25 Max		
<b>Insertion Loss</b>	dB Max		
<b>Directivity</b>	15dB Min		
<b>Nominal Coupling</b>	50±1.5dB		

**Mechanical & Product Information**

<b>Product Number</b>	RWDCC90N-50, P-Grade	<b>Product Type</b>	Waveguide Directional Cross Coupler
<b>Waveguide</b>	WR90(BJ100), FBP100(UBR) Flange	<b>Waveguide Body</b>	Aluminum, grey painted
<b>Coupled Port</b>	N Female	<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	Aluminum, electric conductive oxidation		
<b>Housing</b>	Grey paint		
<b>Dimensions</b>	120(L)×100(W)mm	<b>Net Weight</b>	-



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