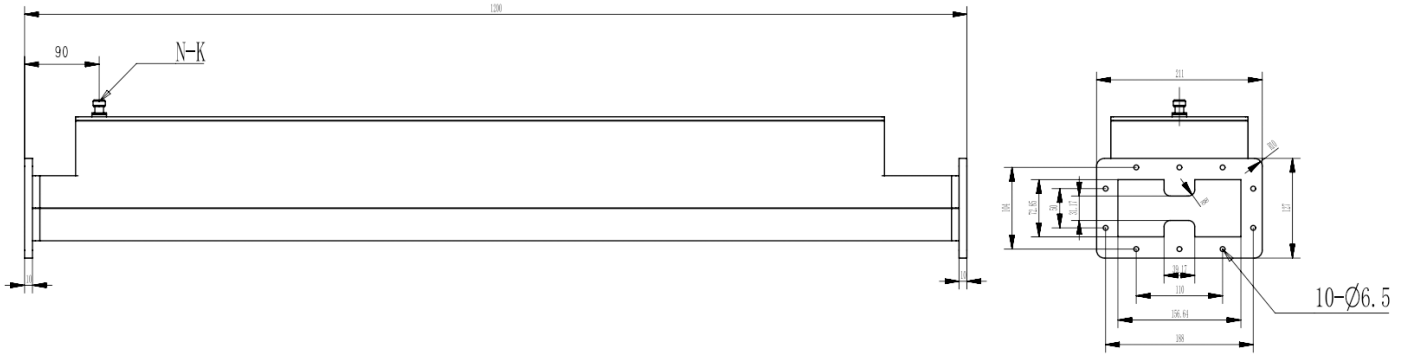


## WRD840 Double Ridge Waveguide Directional Coupler, N Female Coupled Port, RWDDC840N-60

### 0.84-2GHz, Coupling 60dB, FPWRD840 Rectangular Flange

#### Dimensions(mm) Tolerance $\pm 1\%$



#### Electrical & Environmental

<b>Frequency Range</b>	0.84-2GHz	<b>Impedance</b>	50 Ohm
<b>VSWR Primary</b>	1.1 Max		
<b>VSWR Secondary</b>	1.3 Max		
<b>Insertion Loss</b>	dB Max		
<b>Directivity</b>	20dB Min		
<b>Nominal Coupling</b>	60 $\pm$ 1.5dB		

#### Mechanical & Product Information

<b>Product Number</b>	RWDDC840N-60, P-Grade	<b>Product Type</b>	Double Ridge Waveguide Directional Coupler
<b>Waveguide</b>	WRD840, FPWRD840 Rectangular 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>	1200(L) $\times$ 211(W) $\times$ 127(H)mm	<b>Net Weight</b>	-



Microwave and Millimeter wave products  
supplier

RFTOP® Technology Co., Ltd.  
[www.rftop.com](http://www.rftop.com) [service@rftop.com](mailto:service@rftop.com) 86-755-88840350