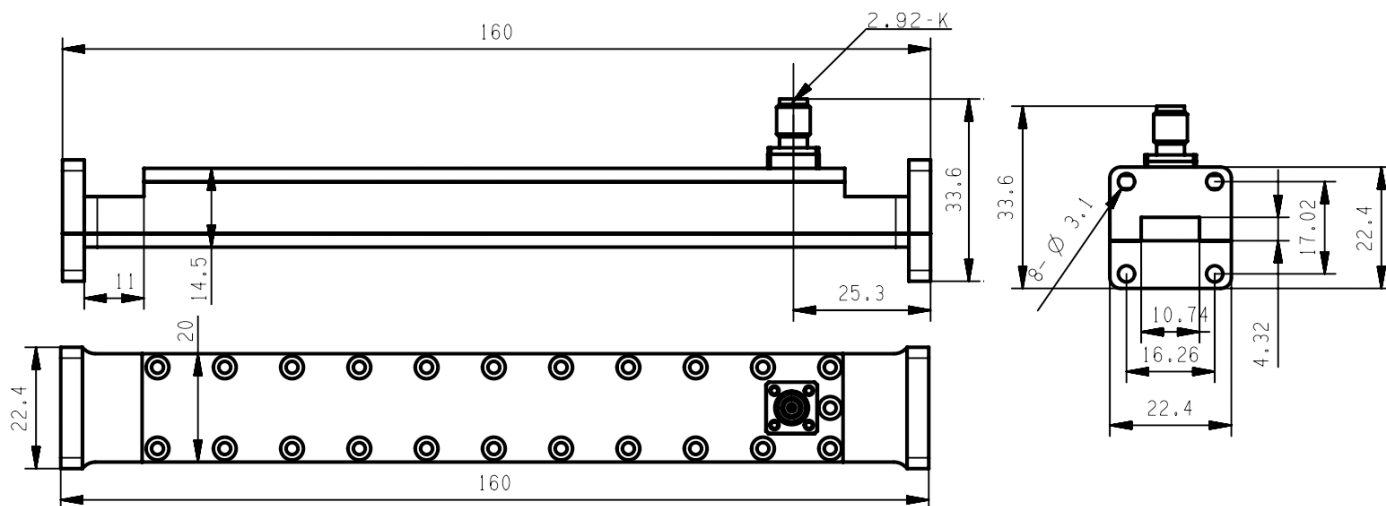




WR42 Directional Waveguide Coupler, RWDC42K-30 17.6-26.7GHz, Coupling 30dB, UBR220 Flange

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



Electrical & Environmental

Frequency Range	17.6-26.7GHz	Impedance	50 Ohm
VSWR Primary	1.1 Max		
VSWR Secondary	1.25 Max		
Nominal Coupling	30 $\pm$ 1.0dB		
Directivity	30dB Min		

Mechanical & Product Information

Product Number	RWDC42K-30, P-Grade, High Directional	Product Type	Waveguide Coupler
Coupled Port	2.92mm(K,SK) Female	Connector Body	Passivated stainless steel
Waveguide	WR42(BJ220), UBR220 Flange	Waveguide Body	Aluminum, grey painted
Center Contact	Aluminum, electric conductive oxidation		
Housing	Grey paint		
Dimensions	160 $\times$ 22.4 $\times$ 22.4mm	Net Weight	About 102.5g