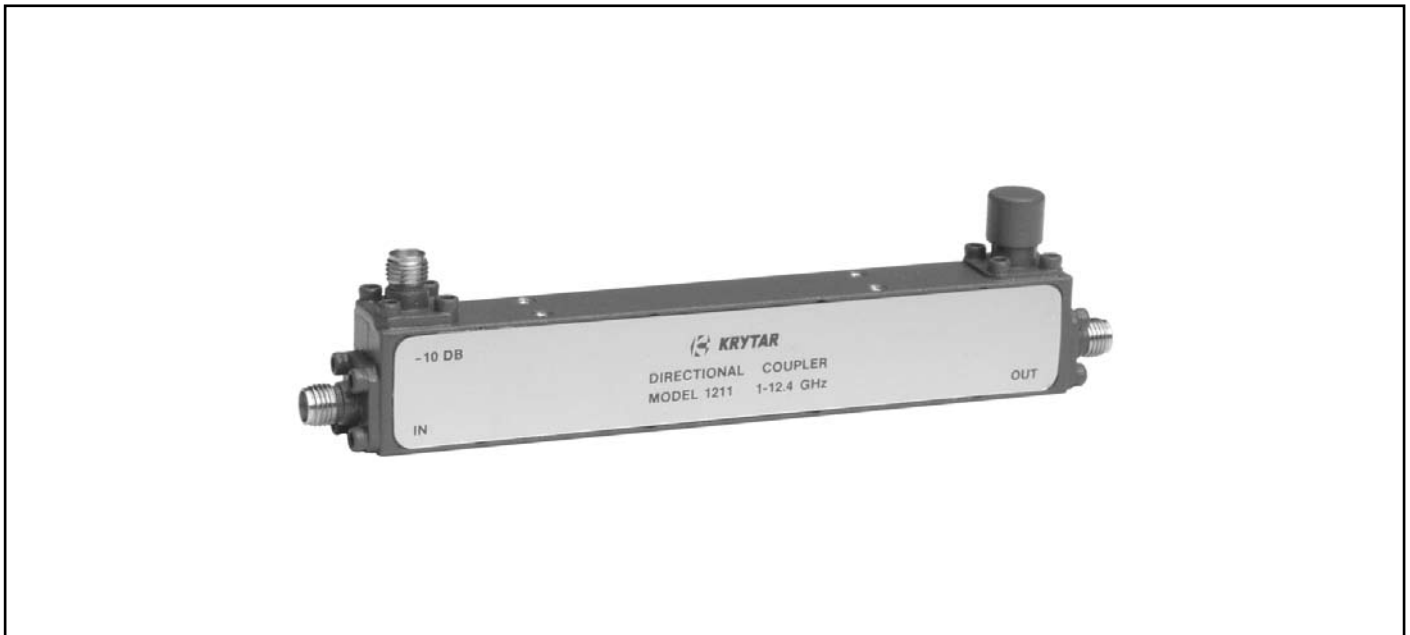


**1.0-12.4 GHz DIRECTIONAL COUPLER**

**SPECIFICATIONS**

<b>FREQUENCY RANGE</b>	1.0-12.4 GHz
<b>COUPLING</b> (with respect to output)	
Nominal	10 ± 0.5 dB
Frequency Sensitivity	± 0.3 dB
<b>DIRECTIVITY</b>	> 18 dB, 1-8 GHz > 15 dB, 8-12.4 GHz
<b>MAXIMUM VSWR</b> (any port)	1.20, 1-8 GHz 1.35, 8-12.4 GHz
<b>INSERTION LOSS</b> (includes coupled power)	< 1.1 dB
<b>POWER RATING</b> (input)	
Average	20 W
Peak	3 KW
<b>STANDARD CONNECTORS</b>	SMA Female
Optional:	N Female
<b>WEIGHT</b> (ounces)	
N Female Connectors	4.9
SMA Female Connectors	3.0
<b>OPERATING TEMPERATURE</b>	-54° to +85° C

**DIMENSIONS**
