

Hybrid Matrix Signal Combiner with Built-in Monitoring Port

- 600-6000 MHz
- Built-In Monitoring Port
- Wall-Mountable
- IP67 Outdoor Rated
- Low PIM Rated
- 4.3-10 (F) Connector
- Compact Form Factor

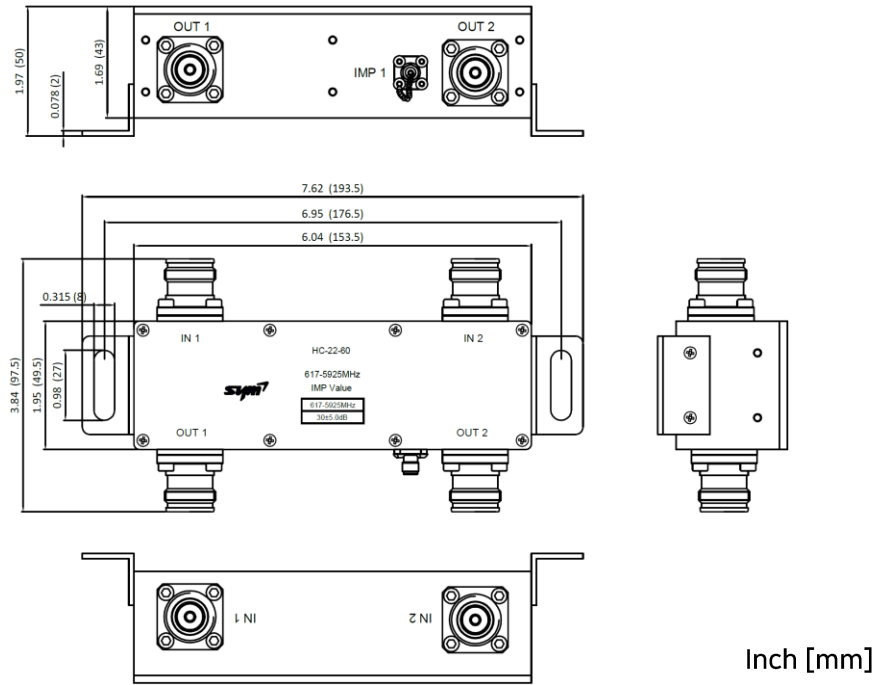


Parameter	Specifications			
Model	HC-22-60			
Freq. Range [MHz]	600-960	1695-2700	3300-4900	4900-6000
Insertion Loss [dB]	3.0±0.6	3.1±0.7	3.1±0.7	3.2±0.8
Port Isolation [dB]	25		21	
Coupling Value [dB]	30±5			
Return Loss [dB]	18			
PIM [dBc]	-161 @ Uplink Bands			
Power Rating [W]	300			
IP Rating	IP67 & 30-day Salt Fog IAW ASTM-B117			
Operating Temp. [°F]	-13 to +140			
RF Connector	4.3-10 Female			
Size (W x H x D)	6.04" x 1.95" x 1.69"			
Weight [lb]	1.76			

* Specifications are subject to change without prior notification.

Mechanical Drawing

HC-22-60



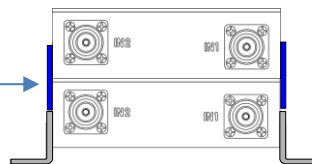
Mounting Bracket Options

HC-22-BR

Wall Mount Bracket for
2x2 Hybrid Combiner
MIMO Installation

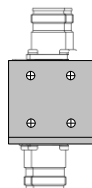


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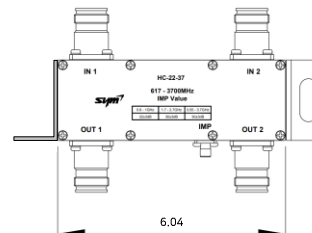
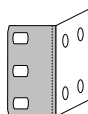


HC-22-RK

19" Rack Mount Bracket
for 2x2 Hybrid Combiner

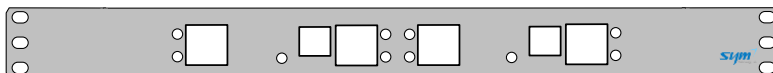


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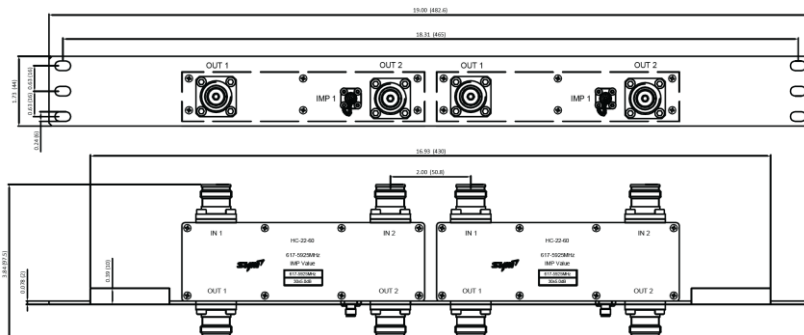


HC-22-RF

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19" Rack Mount 1U
Front Panel Bracket for
installing two 2x2
hybrid combiners



Model	Description
HC-22-60	Hybrid Combiner Matrix 2x2 with 1 Monitoring Port, 617-5925MHz, -161dBc, 300W, IP67 & 4.3-10 (F)
HC-22-BR	Wall Mount Bracket for 2x2 Hybrid Combiner MIMO Installation
HC-22-RK	19" 1U Rack Mount Bracket for 2x2 Hybrid Combiner
HC-22-RF	19" 1U Front Panel Bracket for installing one or two 2x2 Hybrid Combiners