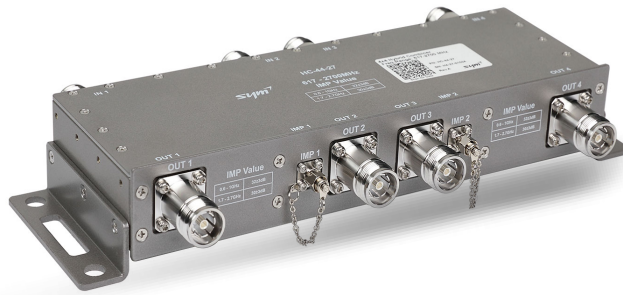


# 4x4 Hybrid Combiner

## HC-44-XX

### Hybrid Matrix Signal Combiner with Built-in Monitoring Port

- 617-5925 MHz
- Two Built-In Monitoring Ports
- Rack & Wall-Mountable
- IP67 Outdoor Rated
- Low PIM Rated
- 4.3-10 (F) Connector
- Compact Form Factor
- Seamlessly integrates with CSC Series

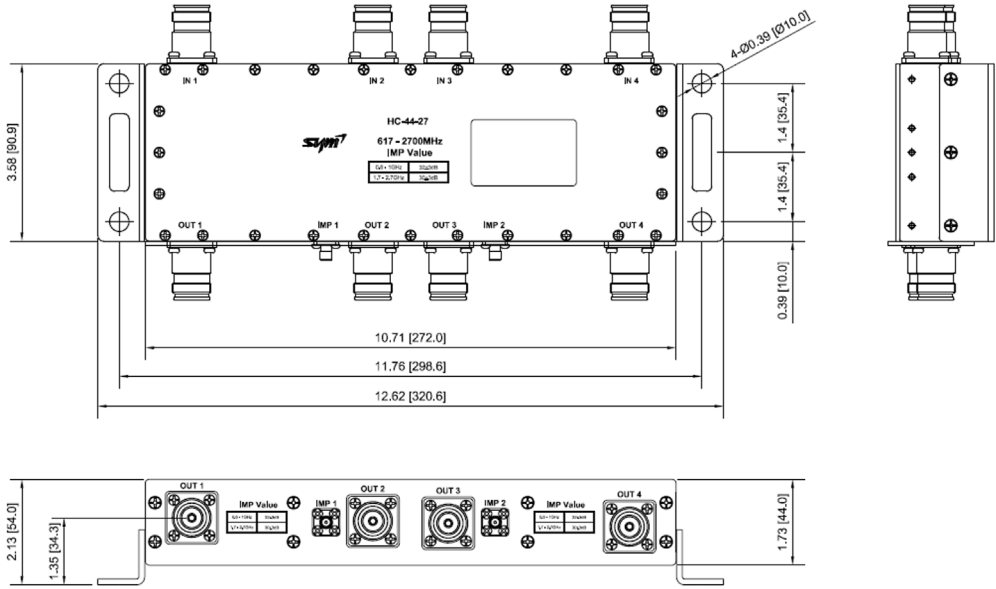


Parameter	Specifications					
Model	HC-44-27		HC-44-60			
Freq. Range [MHz]	617-960	1710-2700	617-894	1710-2700	3300-4500	4900-5925
Insertion Loss [dB]	6.2±1.8	6.2±1.4	6.2±1.8			6.5±1.5
Port Isolation [dB]	25		25	23	20	
Coupling Value [dB]	32±3.0	30±3.0	33±5.0	27±5.0		N/A
Return Loss [dB]	18					
PIM [dBc]	-161					
Power Rating [W]	300					
IP Rating	IP67					
Operating Temp. [°F]	-13 to +140					
RF Connector	4.3-10 Female					
Size (W x H x D)	10.71" x 3.58" x 1.73"					
Weight [lb]	4.5					

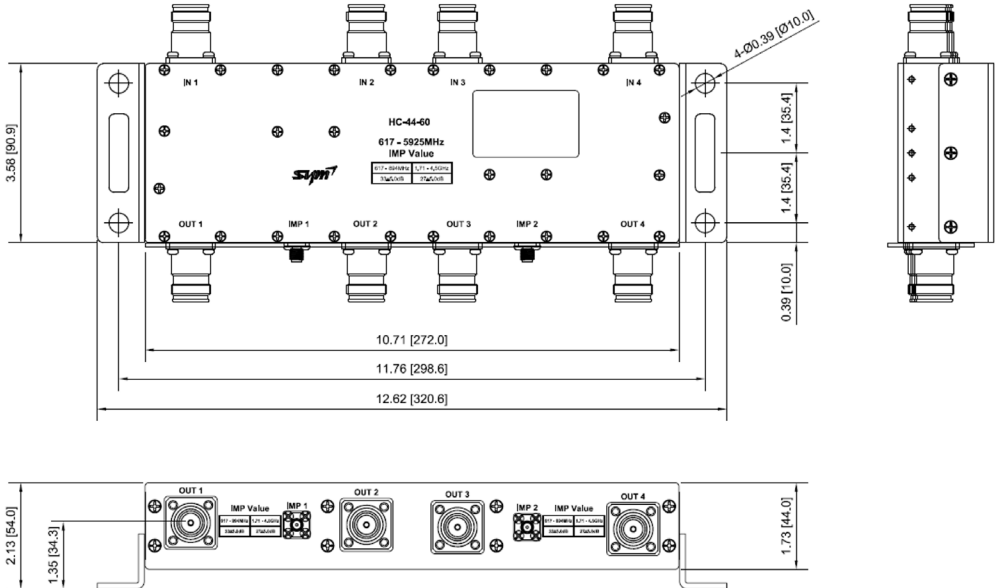
\* Specifications are subject to change without prior notification.

### Mechanical Drawing

HC-44-27



HC-44-60

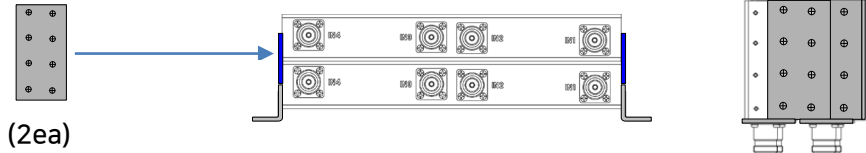


Inch [mm]

### Mounting Bracket Options

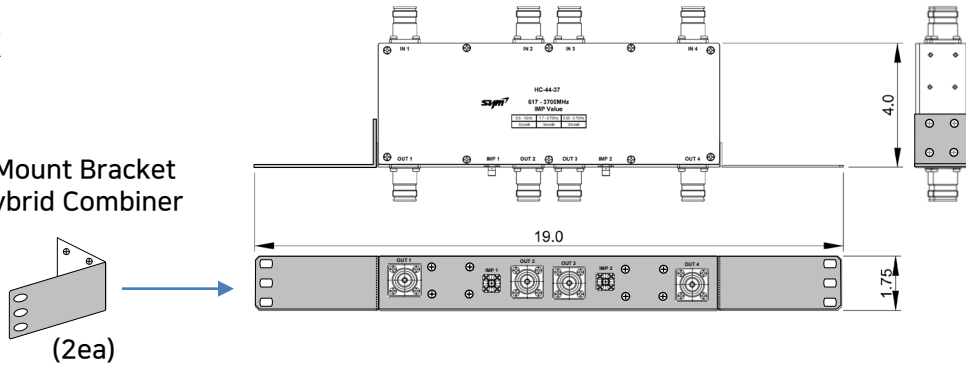
#### HC-44-BR

Wall Mount Bracket for 4x4 Hybrid Combiner MIMO Installation



#### HC-44-RK

19" Rack Mount Bracket for 4x4 Hybrid Combiner



Model	Description
HC-44-27	Hybrid Combiner Matrix 4x4 with 2 Monitoring Ports, 617-2700MHz, -161dBc, 300W, IP67 & 4.3-10 (F)
HC-44-60	Hybrid Combiner Matrix 4x4 with 2 Monitoring Ports, 617-5925MHz, -161dBc, 300W, IP67 & 4.3-10 (F)
HC-44-BR	Wall Mount Bracket for 4x4 Hybrid Combiner MIMO Installation
HC-44-RK	19" 1U Rack Mount Bracket for 4x4 Hybrid Combiner