

Hybrid Matrix Signal Combiner with Built-in Monitoring Port

- 600-6000 MHz
- Built-In Monitoring Port
- Rack & Wall-Mountable
- IP67 Outdoor Rated
- Low PIM Rated
- 4.3-10 (F) Connector
- Compact Form Factor
- Seamlessly integrates with CSC Series

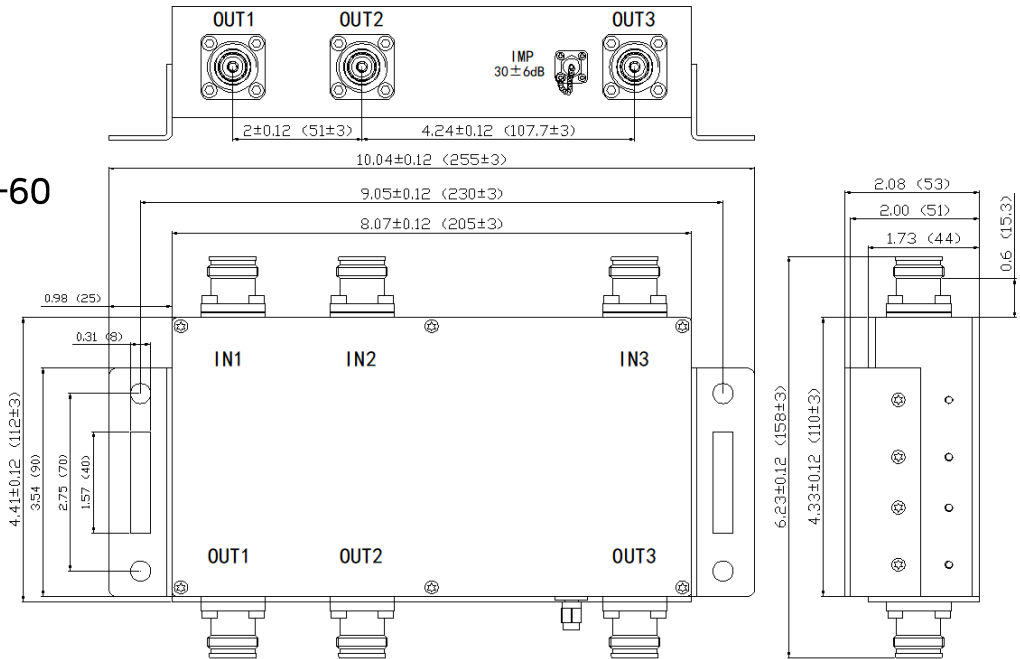


Parameter	Specifications				
Model	HC-33-60				
Freq. Range [MHz]	600-700	700-960	1695-2700	3300-4900	4900-6000
Insertion Loss [dB]	5.2±1.2	5.2±1.1	5.2±0.9	5.2±0.9	5.2±1.1
Port Isolation [dB]	23			21	
Coupling Value [dB]	30±6				
Return Loss [dB]	18				
PIM [dBc]	-161 @ Uplink Bands				
Power Rating [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)	8.07" x 4.41" x 1.73"				
Weight [lb]	5				

* Specifications are subject to change without prior notification.

Mechanical Drawing

HC-33-60



Inch [mm]

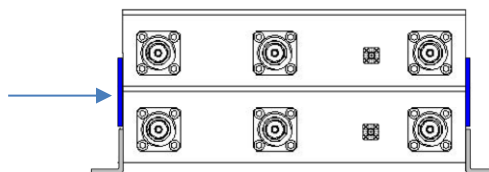
Mounting Bracket Options

HC-33-BR

Wall Mount Bracket for
3x3 Hybrid Combiner
MIMO Installation

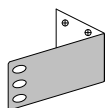


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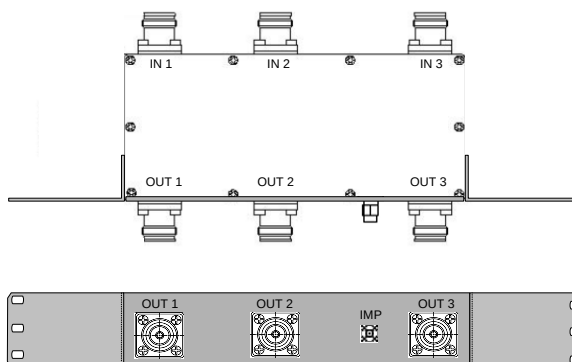


HC-33-RK

19" Rack Mount Bracket
for 3x3 Hybrid Combiner



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Model	Description
HC-33-60	Hybrid Combiner Matrix 3x3 with 1 Monitoring Port, 617-5925MHz, -161dBc, 300W, IP67 & 4.3-10 (F)
HC-33-BR	Wall Mount Bracket for 3x3 Hybrid Combiner MIMO Installation
HC-33-RK	19" 1U Rack Mount Bracket for 3x3 Hybrid Combiner