



**Model Number: C0201S1UC2P-N5N5**

## 2-way Single C-band Passive Combiner / Splitter



This single 2-way passive C-band combiner or splitter operates over a frequency range of 5800-6500 MHz and is housed in a 1U high shelf.

Front View of Model C0201S1UC2P-N5N5

This unit is designed where all items must be rack mountable. It can be expanded to allow up to 4 modules in one shelf.

As this is a passive unit it may be used as either a combiner or a splitter.



Rear View of Model C0201S1UC2P-N5N5

This particular unit is supplied with 50 ohm N-type connectors, but is available in a variety of impedances and connector types (model numbers will vary).





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RF Engineering  
and Custom Build

## Technical specifications and operating parameters

RF Parameters		
Capacity	2- way	
Frequency Range	5800-6500 MHz (C-band)	
Insertion Loss	< 8 dB nominal, mean	
Flatness	5800-6500 MHz	± 1.0 dB typical
Input Return Loss	> 10 dB typical	
Output Return Loss	> 10 dB typical	
Environmental		
Operating temperature	0 to 45°C	
Location	Indoor use only	
Storage temperature	-20°C to +75°C	
Humidity	85% non-condensing	
Physical		
Input Connector	N-type	
Input Impedance	50Ω	
Output Connector	N-type	
Output Impedance	50Ω	
Dimensions	1U high x 200mm deep x 19" wide	
Weight	2 kg	
Colour	White 00-E-55 semi-gloss (Front panel)	
Power		
AC Power	None	
LNB Power	None	
PSU	None	
Hot-swap PSU	N/A	
Key Features		
2-way passive combiner/splitter housed in a compact 1U high 19" rack mountable shelf		

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