



**L-Band 8 WAY PASSIVE SPLITTER/**

**SV-SPCO8/P\*-DC‡**

**Description**

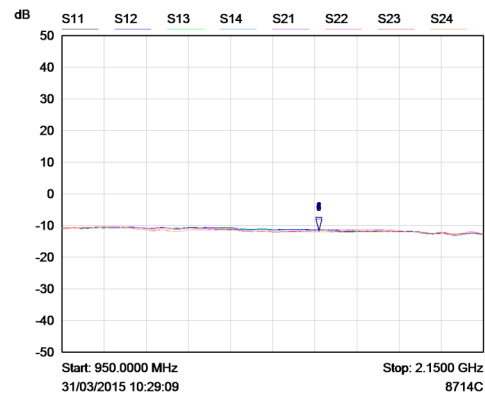
The Global Professional rack mount L-BAND Passive 8 way Splitter has been designed to combine or split the L band from a typical satellite system. The unit can be used in either configuration as a splitter or combiner.

The product has been designed to allow modules to be rack mounted for ease of installation. A wide range of connector options are available.



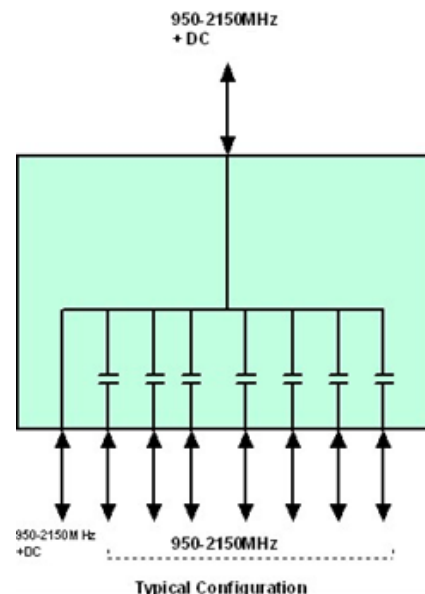
**Specifications**

Frequency Pass 950MHz - 2150MHz	Port 1, 2, 3, 4, 5, 6, 7, 8
L Band Through Loss 950 –2150MHz	11dB ± 2dB
Port to Port Isolation	+20dB
Return Loss	+15dB
DC Passing Options ‡	<ul style="list-style-type: none"> <li>• DC Passing port 1 Only</li> <li>• DC blocked All Ports</li> <li>• DC Passing All Ports</li> </ul>
MAX DC Current (Passing)	4 AMP
Max DC Passing Voltage	48 Volts
Connector Options*	<ul style="list-style-type: none"> <li>• 'N' Type 50 Ohm Female</li> <li>• 'SMA' 50 Ohm Female</li> <li>• 'F' 75 Ohm Female</li> <li>• 'BNC' 50 Ohm Female</li> <li>• 'BNC' 75 Ohm Female</li> <li>• 'TNC' 50 Ohm Female</li> </ul>
External Dimensions	1U
Weight	3.8kg
RoSH/WEEE Compliant	YES



Mkr	Trace	X-Axis	Value	Notes
1	S11	1.6820 GHz	-11.37 dB	
2	S12	1.6820 GHz	-11.37 dB	
3	S13	1.6820 GHz	-11.56 dB	
4	S14	1.6820 GHz	-11.53 dB	
5	S21	1.6820 GHz	-11.50 dB	
6	S22	1.6820 GHz	-11.51 dB	
7	S23	1.6820 GHz	-11.94 dB	
8	S24	1.6820 GHz	-12.03 dB	

LBand



**All systems are designed and built to order.  
Please contact us to discuss your exact requirements.**