L-BAND 4 WAY PASSIVE SPLITTER /COMBINER

global invacom Professional

SL-SPCO4/P*-DC+

Description

The Global Professional rack mount L BAND PASSIVE 4 way Combiner/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 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					
L Band Through Loss	8dB ± 1dB					
Port to Port Isolation	+20dB					
Return Loss	+15dB					
DC Passing+	DC Passing port 1 OnlyDC blocked All PortsDC Passing All Ports					
MAX DC Current	1 AMP					
Connector Options*	 'N' Type 50 Ohm Female 'SMA' 50 Ohm Female 'F' 75 Ohm Female 'BNC' 50 Ohm Female 'BNC' 75 Ohm Female 'TNC' 50 Ohm Female 					
External Dimensions	1U					
Weight	3kg					
RoSH/WEEE Compliant	YES					

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Иkг	Trace		X-Axis		Va	Value		Notes		
ı 7	S11		1.5020 GHz		-7.2	-7.23 dB		Port 1		
2 ∇	S12		1.5020 GHz		-7.3	-7.35 dB		Port 2		
3 ∇	S13		1.5020 GHz		-7.4	-7.40 dB		Port 3		
V	S14		1.5020 GHz		-7.3	-7.30 dB		Port 4		

950-2150MHz
+ DC

S50-2150MHz

S50-2150MHz

Typical Configuration

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