



L Band 2 WAY Active COMBINER

L- CO2/A*- DC‡

Description

The Global Professional L BAND ACTIVE 2 way Combiner has been designed to combine two L band signals with low insertion loss.

Dependant on configuration the unit can be powered either by Port 1 or external PSU available separately.

The picture illustrates a N type combiner with DC passing on port 1 and remaining port blocked however other configurations are available . Please see below.



Specifications

Frequency Pass	950MHz– 2150MHz
Through Loss	0dB ±0.5dB
Port to Port Isolation	+20dB
Return Loss	+15dB
DC Passing Options	See table
Supply Voltage	12-48 V dc
MAX DC Current	1 AMP
Current Consumption	60mA
Connectors	See Below
Dimensions	116mm x 66mm x 26mm
Mounting Dimensions	105mm x 57mm
Weight	400 grams
RoSH/WEEE Compliant	YES

* Denotes Connector Type Available

'N'	'N' Type 50 Ohm Female
'S'	'SMA' 50 Ohm Female
'F'	'F' 75 Ohm Female
'B'	'BNC' 50 Ohm Female
'Z'	'BNC' 75 Ohm Female
'T'	'TNC' 50 Ohm Female

‡ Denotes DC Voltage Passing Options

DC1	DC Passing port 1 Only
DCB	DC blocked All Ports
DCA	DC Passing All Ports

Example P/N Configuration

U-CO2/AN-DC1

N type splitter DC passing Port 1 Only

U-CO2/AZ-DCB

BNC 75 Ohm splitter DC blocked all ports