

UHF/IF 4 WAY PASSIVE COMBINER/SPLITTER

U-SPCO4/P*- DC‡

Description

The Global Professional UHF / IF BAND PASSIVE 4 way Combiner/Splitter has been designed to combine or split a UHF or IF signal. The unit can be used in either configuration as splitter or combiner.

The picture illustrates a N type splitter with DC passing on port 1 and remaining 3 ports blocked however other configurations are available . Please see below.



UHF/IF Splitter

Specifications	
Frequency Pass	50MHz - 950MHz
Through Loss	8dB ±1dB
Port to Port Isolation	+20dB
Return Loss	+15dB
DC Passing Options	See table
MAX DC Current	5 AMP
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-SPCO4/PN-DC1

N type splitter DC passing Port 1 Only

U-SPCO4/PZ-DCB

BNC 75 Ohm splitter DC blocked all ports