

**UHF/IF 8 WAY PASSIVE COMBINER/SPLITTER**

**U-SPCO8/P\*- DC‡**

**Description**

The Global Professional UHF / IF BAND PASSIVE 8 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 7 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	218.5mm x 98.5mm x 26mm
Mounting Dimensions	208mm x 88mm
Weight	1200grams
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**

<b>DC1</b>	DC Passing port 1 Only
<b>DCB</b>	DC blocked All Ports
<b>DCA</b>	DC Passing All Ports

Example P/N Configuration

U-SPCO8/PN-DC1

N type splitter DC passing Port 1 Only

U-SPCO8/PZ-DCB

BNC 75 Ohm splitter DC blocked all ports