

## UHF/IF 8 WAY Active COMBINER

**U-CO8/A\*- DC‡**

### Description

The Global Professional UHF / IF BAND ACTIVE 8 way Combiner has been designed to combine 8 UHF or IF 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 7 ports blocked however other configurations are available . Please see table below.



UHF/IF Splitter

### **Specifications**

Frequency Pass	50MHz - 950MHz
Through Loss	0dB ±3dB
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	223mm x 95.5mm x 26mm
Mounting Dimensions	212.5mm x 88.5mm
Weight	1200 grams
RoSH/WEEE Compliant	YES

#### **\* Denotes Connector Type Available**

<b>'N'</b>	'N' Type 50 Ohm Female
<b>'S'</b>	'SMA' 50 Ohm Female
<b>'F'</b>	'F' 75 Ohm Female
<b>'B'</b>	'BNC' 50 Ohm Female
<b>'Z'</b>	'BNC' 75 Ohm Female
<b>'T'</b>	'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-CO8/AN-DC1

N type combiner DC passing Port 1 Only

U-CO8/AZ-DCB

BNC 75 Ohm combiner DC blocked all ports