



Sat-Light Series

**UHF/IF 8-Way Passive Combiner/Splitter | FOX-U-SPCO8/PN-DC1**



**Product Description**

The Foxcom UHF/IF 8-Way Passive Combiner/Splitter has been designed to combine or split a UHF or IF signal. The unit can be used in either configuration as a splitter or combiner.

The picture illustrates an N-type passive splitter with DC passing on port 1. The remaining seven ports are DC blocked. Other configurations are available as shown below. The product is RoSH/WEEE Compliant.

**Specifications**

L-Band 8-Way Passive Combiner/Splitter Specifications	
Frequency Range	50MHz—950MHz
L-Band through Loss	8dB ±1dB
Port to Port Isolation	+20dB
Return Loss	+15dB
DC Voltage Passing Options	DC1 DC Passing port 1 only / DCB DC Blocked All Ports DCA DC Passing All Ports
MAX DC Current	5 AMP
Connectors	N Type 50 Ohm Female / S Type: SMA 50 Ohm Female F Type 75 Ohm Female / B Type: BNC 50 Ohm Female Z Type: BNC 75 Ohm Female / T Type: TNC 50 Ohm Female
Dimensions	218.5mm x 98.5mm x 26mm
Mounting Dimensions	208mm x 88mm
Weight	1200 grams

Example P/N Configuration: FOX U-SPCO8/PN-DC1 N type splitter/combiner DC passing Port 1 Only • FOX U-SPCO8/PZ-DCB • FOX BNC 75 Ohm splitter/combiner DC blocked all ports