



## SAM-RFBA 11

1x1 Bi-directional RF amplifier, 1GHz, 15dB, power passing (forward only), SCTE compliant, includes external DC power adapter

## Features

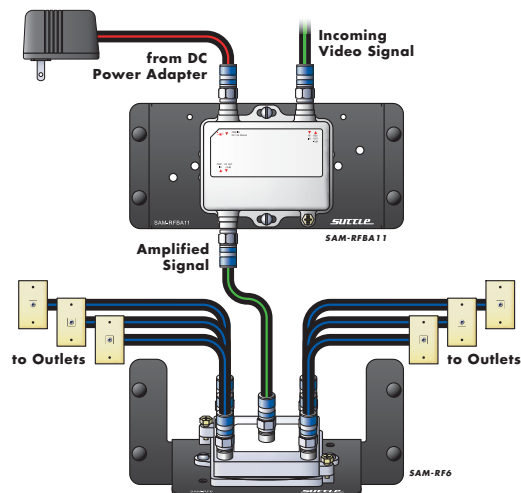
- PCT designed
- Small form factor for confined spaces
- Lightweight, powder coated, and weather sealed housing for superior corrosion protection
- LED power indicator
- Passive return
- 6 kV, 3kA combination wave (B3) surge withstand on all "F" ports
- Precision machined SCTE compliant sealed "F" ports
- Patented DSM™ seizure technology provides better performance than 360° contacts
- 5-year warranty

## Product Description

Enjoy better video quality by boosting incoming signal with an amplifier. Generally an amp is recommended if splitting the signal six or more ways. Attach the incoming signal into the amplifier, connect the power, and plug the output of the amplifier into the input of the splitter to distribute boosted signal throughout the home. The bi-directional amplifier allows customer signal to be returned back to the CATV provider.

## Specifications

Frequency Range	5-42/54-1000MHz
RFI Shielding	120dB
Forward Gain	15dB
Reverse Gain	0dB reverse gain
Power Requirement	300mA, 15V
Operating Temperature	-40 to 60° C (-40 to 140° F)
Powering	Direct via "PWR IN" F-port Drop-Line via power inserter MPI-1G Power adapter included
Input & Output Connectors	SCTE compliant F-Female (standard PCT-F61DSM) Machined brass, Nickel plated
Blocking Capacitors	Standard on all ports
Surge Withstand	IEEE C62.41-1991 Category, B3 (6kV) for all RF ports
Housing	Cast aluminum with powder coating with weather seal
Dimensions	3"H x 6.5"W x 2"D



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