



HomeConnect® Two-way Splitter, 5–1002 MHz, AC power pass leg

**OBSOLETE**

## Product Classification

<b>Product Type</b>	Coaxial splitter
<b>Product Brand</b>	HomeConnect®

## General Specifications

<b>Device Type</b>	Splitter
<b>Application</b>	Indoor   Outdoor
<b>Designation, port 1</b>	Non-powered
<b>Designation, port 2</b>	Powered
<b>Mounting</b>	Horizontal
<b>Video Ports, quantity</b>	2

## Electrical Specifications

<b>Insertion Loss at Frequency Band, port 1, typical</b>	3.7 dB @ 5–550 MHz   4.1 dB @ 550–1002 MHz
<b>Insertion Loss at Frequency Band, port 2, typical</b>	3.7 dB @ 5–550 MHz   4.2 dB @ 550–1002 MHz
<b>Return Loss at Frequency Band, input, typical</b>	21 dB @ 50–1002 MHz   23 dB @ 5–45 MHz
<b>Return Loss at Frequency Band, output, typical</b>	21 dB @ 50–1002 MHz   23 dB @ 5–45 MHz
<b>Frequency Response</b>	±0.3 dB
<b>Impedance</b>	75 ohm
<b>Operating Frequency Band</b>	5 – 1002 MHz
<b>Power Passing</b>	Yes
<b>Shielding Effectiveness, minimum</b>	120 dB

# SV2GP

---

**Spurious Signals/2nd Order Harmonics, before surge**

<-60 dBmV

**Surge Capability Test Method**

ANSI/SCTE 81 | Category A3 (6 kV, 200 A, Ring wave)

**Surge Capability Waveform**

100 kHz ring wave waveform

## Electrical Specifications, Isolation

**Isolation at Frequency Band, tap to output, typical**

30.0 dB @ 300–1002 MHz | 30.0 dB @ 5–15 MHz | 35.0 dB @ 15–45 MHz | 35.0 dB @ 50–300 MHz

## Environmental Specifications

**Operating Temperature**

-40 °C to +60 °C (-40 °F to +140 °F)

**Safety Standard**

CE | EN 60728-4 | SCTE

## Packaging and Weights

**Height, packed**

215.9 mm | 8.5 in

**Width, packed**

368.3 mm | 14.5 in

**Length, packed**

482.6 mm | 19 in

**Carton Quantity**

400

**Weight, gross**

20.87 kg | 46.01 lb

## Regulatory Compliance/Certifications

**Agency**

ISO 9001:2015

**Classification**

Designed, manufactured and/or distributed under this quality management system

