



## HomeConnect® Three-way Splitter, 5–1218 MHz

### Product Classification

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

### Environmental Specifications

<b>Grounding and Bonding Standard</b>	UL 467 Ground Clamp Communication
<b>Operating Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Safety Standard</b>	SCTE

### Electrical Specifications Isolation

<b>Isolation at Frequency Band, output to output, minimum</b>	25 dB @ 1002–1218 MHz   28 dB @ 205–1002 MHz   30 dB @ 5–10 MHz   35 dB @ 10–205 MHz
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### Electrical Specifications

<b>Power Passing</b>	No
<b>Impedance</b>	75 ohm
<b>Operating Frequency Band</b>	5 – 1218 MHz
<b>Return Loss at Frequency Band, input, minimum</b>	18 dB @ 1002–1218 MHz   20 dB @ 5–1002 MHz
<b>Return Loss at Frequency Band, output, minimum</b>	18 dB @ 1002–1218 MHz   20 dB @ 5–1002 MHz
<b>Designation, port 1</b>	3.5 dB
<b>Designation, port 2</b>	7 dB
<b>Insertion Loss at Frequency Band, port 1, typical</b>	3.6 dB @ 5–400 MHz   4.0 dB @ 1002–1218 MHz   4.0 dB @ 400–1002 MHz
<b>Insertion Loss at Frequency Band, port 2, typical</b>	7.1 dB @ 5–400 MHz   8.0 dB @ 1002–1218 MHz   8.0 dB @ 400–1002 MHz
<b>Frequency Response</b>	±0.3 dB
<b>Spurious Signals/2nd Order Harmonics, before surge</b>	<-100 dBc
<b>Shielding Effectiveness, minimum</b>	120 dB
<b>Surge Capability Test Method</b>	ANSI/SCTE 81   Category A3 (6 kV, 200 A, Ring wave)
<b>Surge Capability Waveform</b>	100 kHz ring wave waveform

### General Specifications

<b>Device Type</b>	Splitter
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<b>Mounting</b>	Horizontal
<b>Video Ports, quantity</b>	3
<b>Application</b>	Indoor   Outdoor

## Packed Dimensions

<b>Carton Quantity</b>	300
<b>Height</b>	203.20 mm   8.00 in
<b>Length</b>	520.70 mm   20.50 in
<b>Width</b>	330.20 mm   13.00 in
<b>Shipping Weight</b>	19.96 kg   44.00 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
RoHS 2011/65/EU	Designed, manufactured and/or distributed under this quality management system
ISO 9001:2015	Compliant with the relevant CE product directives
CE	

