

## HomeConnect® Three-way Vertical Splitter, 5–1002 MHz

### OBSOLETE

Product Classification	
Product Type	Coaxial splitter
Product Brand	HomeConnect®
General Specifications	
Device Type	Splitter
Application	Indoor   Outdoor
Designation, port 1	3.5 dB
Designation, port 2	7 dB
Mounting	Vertical
Video Ports, quantity	3
Electrical Specifications	
Insertion Loss at Frequency Band, port 1, typical	3.6 dB @ 5-550 MHz   4.2 dB @ 550-1002 MHz
Insertion Loss at Frequency Band, port 2, typical	7.2 dB @ 5-550 MHz   8.1 dB @ 550-1002 MHz
Return Loss at Frequency Band, input, typical	21 dB @ 50-1002 MHz   21 dB @ 5-45 MHz
Return Loss at Frequency Band, output, typical	21 dB @ 50-1002 MHz   21 dB @ 5-45 MHz
Frequency Response	±0.3 dB
Impedance	75 ohm
Operating Frequency Band	5 – 1002 MHz
Power Passing	No
Shielding Effectiveness, minimum	120 dB

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# SVV3G

Spurious Signals/2nd Order Harmonics, before surge Surge Capability Test Method Surge Capability Waveform	<-60 dBmV ANSI/SCTE 81   Category A3 (6 kV, 200 A, Ring wave) 100 kHz ring wave waveform
Electrical Specifications, Isolation Isolation at Frequency Band, tap to output, typical	30.0 dB @ 300-1002 MHz   35.0 dB @ 50-300 MHz   35.0
	dB @ 5–15 MHz   40.0 dB @ 15–45 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	200
Weight, gross	20.87 kg   46.01 lb

## Regulatory Compliance/Certifications

Agency

Classification

ISO 9001:2015

**REACH-SVHC** 



Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance

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