

HomeConnect® Two-way Vertical Splitter, 5–1002 MHz

OBSOLETE

Product Classification

Product Type	Coaxial splitter	
Product Brand	HomeConnect®	
General Specifications		
Device Type	Splitter	
Application	Indoor Outdoor	
Mounting	Vertical	
Video Ports, quantity	2	

Electrical Specifications

Insertion Loss at Frequency Band, typical	3.6 dB @ 5-550 MHz 4.2 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
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

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SVV2G

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	320
Weight, gross	24.04 kg 52.999 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance



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