

CSV3GD-1.2

HomeConnect® Three-way Splitter, 5–1218 MHz, Dual Mount



OBSOLETE

Product Classification

Product Type	Coaxial splitter
Product Brand	HomeConnect®

General Specifications

Device Type	Splitter
Application	Indoor Outdoor
Mounting	Horizontal Vertical
Video Ports, quantity	3

Electrical Specifications

Insertion Loss at Frequency Band, port 1, typical	3.6 dB @ 5–400 MHz 4.5 dB @ 400–1218 MHz
Insertion Loss at Frequency Band, port 2, typical	7.2 dB @ 5–400 MHz 8.6 dB @ 400–1218 MHz
Return Loss at Frequency Band, input, minimum	18 dB @ 1002–1218 MHz 20 dB @ 5–1002 MHz
Return Loss at Frequency Band, output, minimum	18 dB @ 1002–1218 MHz 20 dB @ 5–1002 MHz
Frequency Response	±0.5 dB @ 5–1218 MHz
Impedance	75 ohm
Operating Frequency Band	5 – 1218 MHz
Power Passing	No
Shielding Effectiveness, minimum	120 dB
Spurious Signals/2nd Order Harmonics, before surge	<-100 dBc
Surge Capability Test Method	ANSI/SCTE 81 Category A3 (6 kV, 200 A, Ring wave)

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Surge Capability Waveform

100 kHz ring wave waveform

Electrical Specifications, Isolation

Isolation at Frequency Band, output to output, minimum

20 dB @ 1002-1218 MHz | 22 dB @ 5-10 MHz | 22 dB @ 870-1002 MHz | 26 dB @ 65-870 MHz | 30 dB @ 10-65 MHz

Environmental Specifications

Operating Temperature

-40 °C to +60 °C (-40 °F to +140 °F)

Grounding and Bonding Standard

UL 467 Ground Clamp Communication

Safety Standard

SCTE

Packaging and Weights

Height, packed

203 mm | 7.992 in

Width, packed

330 mm | 12.992 in

Length, packed

521 mm | 20.512 in

Carton Quantity

300

Weight, gross

19.96 kg | 44.004 lb

Regulatory Compliance/Certifications

Agency

Classification

CE	Compliant with the relevant CE product directives
CHINA-ROHS	Below maximum concentration value
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
ROHS	Compliant
UK-ROHS	Compliant

