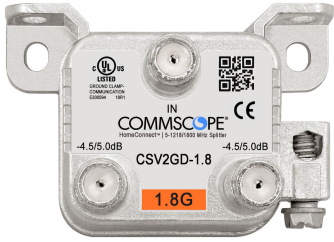


CSV2GD-1.8



HomeConnect® Two-way Splitter, 5–1218/1800 MHz, Dual Mount

Product Classification

Product Type

Coaxial splitter

Product Brand

HomeConnect®

General Specifications

Device Type

Splitter

Application

Indoor | Outdoor

Mounting

Horizontal | Vertical

Video Ports, quantity

2

Electrical Specifications

Insertion Loss at Frequency Band, typical

3.6 dB @ 5–400 MHz | 4.5 dB @ 400–1218 MHz | 5.0 dB @ 1218–1800 MHz

Return Loss at Frequency Band, input, minimum

16 dB @ 1218–1800 MHz | 18 dB @ 1002–1218 MHz | 20 dB @ 5–1002 MHz

Return Loss at Frequency Band, output, minimum

16 dB @ 1218–1800 MHz | 18 dB @ 1002–1218 MHz | 20 dB @ 5–1002 MHz

Frequency Response

±0.5 dB @ 1002–1800 MHz | ±0.5 dB @ 5–1002 MHz

Impedance

75 ohm

Operating Frequency Band

5 – 1800 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)

Surge Capability Waveform

100 kHz ring wave waveform

Electrical Specifications, Isolation

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Isolation at Frequency Band, output to output, minimum

22 dB @ 1002–1800 MHz | 22 dB @ 5–10 MHz | 23 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

215 mm | 8.465 in

Width, packed

370 mm | 14.567 in

Length, packed

495 mm | 19.488 in

Carton Quantity

320

Weight, gross

24.95 kg | 55.005 lb

Regulatory Compliance/Certifications

Agency

CE

Classification

Compliant with the relevant CE product directives

ISO 9001:2015

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

