



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

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

ISO 9001:2015

REACH-SVHC

Classification

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

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

