



HomeConnect® Two-way Splitter, 5–1002 MHz, AC power pass leg

Product Classification

Product Type	Coaxial splitter
Product Brand	HomeConnect®

General Specifications

Device Type	Splitter
Application	Indoor Outdoor
Designation, port 1	Non-powered
Designation, port 2	Powered
Mounting	Horizontal
Video Ports, quantity	2

Electrical Specifications

Insertion Loss at Frequency Band, port 1, typical	3.7 dB @ 5–550 MHz 4.1 dB @ 550–1002 MHz
Insertion Loss at Frequency Band, port 2, typical	3.7 dB @ 5–550 MHz 4.2 dB @ 550–1002 MHz
Return Loss at Frequency Band, input, typical	21 dB @ 50–1002 MHz 23 dB @ 5–45 MHz
Return Loss at Frequency Band, output, typical	21 dB @ 50–1002 MHz 23 dB @ 5–45 MHz
Frequency Response	±0.3 dB
Impedance	75 ohm
Operating Frequency Band	5 – 1002 MHz
Power Passing	Yes
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

SV2GP

Electrical Specifications, Isolation

Isolation at Frequency Band, tap to output, typical

30.0 dB @ 300–1002 MHz | 30.0 dB @ 5–15 MHz | 35.0 dB @ 15–45 MHz | 35.0 dB @ 50–300 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

400

Weight, gross

20.87 kg | 46.01 lb

Regulatory Compliance/Certifications

Agency

ISO 9001:2015

Classification

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

