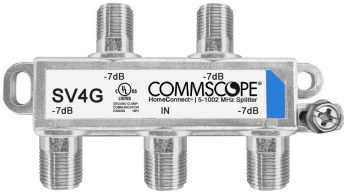


HomeConnect® Four-way Splitter, 5–1002 MHz



Product Classification

Product Type	Coaxial splitter
Product Brand	HomeConnect®

General Specifications

Device Type	Splitter
Application	Indoor Outdoor
Mounting	Horizontal
Video Ports, quantity	4

Electrical Specifications

Insertion Loss at Frequency Band, typical	7.0 dB @ 5–550 MHz 8.0 dB @ 550–1002 MHz
Return Loss at Frequency Band, input, typical	22 dB @ 50–1002 MHz 25 dB @ 5–45 MHz
Return Loss at Frequency Band, output, typical	22 dB @ 50–1002 MHz 25 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 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

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
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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	203.2 mm 8 in
Width, packed	330.2 mm 13 in
Length, packed	520.7 mm 20.5 in
Carton Quantity	300
Weight, gross	20.41 kg 44.996 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

