

**Broadband Solutions****SW2G****Two-way Vertical Splitter, 5–1002 MHz**

Environmental Specifications

Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Safety Standard	CE EN 60728-4 SCTE

Electrical Specifications Isolation

Isolation at Frequency Band, tap to output, typical	35.0 dB @ 5–15 MHz 40.0 dB @ 15–45 MHz 35.0 dB @ 50–300 MHz 30.0 dB @ 300–1002 MHz
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Electrical Specifications

Power Passing	No
Impedance	75 ohm
Operating Frequency Band	5 – 1002 MHz
Insertion Loss at Frequency Band, typical	3.6 dB @ 5–550 MHz 4.2 dB @ 550–1002 MHz
Frequency Response	±0.3 dB
Return Loss at Frequency Band, input, typical	21 dB @ 5–45 MHz 21 dB @ 50–1002 MHz
Return Loss at Frequency Band, output, typical	21 dB @ 5–45 MHz 21 dB @ 50–1002 MHz
Spurious Signals/2nd Order Harmonics, before surge	<-60 dBmV
Shielding Effectiveness, minimum	120 dB
Surge Capability Test Method	ANSI/SCTE 81 Category A3 (6 kV, 200 A, Ring wave)
Surge Capability Waveform	100 KHz ring wave waveform

General Specifications

Device Type	Splitter
Mounting	Vertical
Video Ports, quantity	2
Brand	HomeConnect®
Application	Indoor Outdoor

Packed Dimensions

Carton Quantity	320
Height	215.90 mm 8.50 in
Length	482.60 mm 19.00 in
Width	368.30 mm 14.50 in
Shipping Weight	24.04 kg 53.00 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system