



HomeConnect® Two-way Wall Mount Splitter, 5-1002 MHz

Product Classification

Product Type	Coaxial splitter
Product Brand	HomeConnect®

General Specifications

Device Type	Splitter
Application	Indoor Outdoor
Mounting	Wall mount
Video Ports, quantity	2

Electrical Specifications

Insertion Loss at Frequency Band, typical	3.6 dB @ 5-550 MHz 4.1 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 dBmV
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	25.0 dB @ 300-1002 MHz 30.0 dB @ 50-300 MHz 35.0 dB @ 15-45 MHz 35.0 dB @ 5-15 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	21.32 kg 47.002 lb

Regulatory Compliance/Certifications

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

