

HomeConnect® Two-way Splitter, 5–1218 MHz



Product Classification

Brand HomeConnect®
Product Type Coaxial splitter

Environmental Specifications

Grounding and Bonding Standard UL 467 Ground Clamp Communication
Operating Temperature -40 °C to +60 °C (-40 °F to +140 °F)
Safety Standard SCTE

Electrical Specifications Isolation

Isolation at Frequency Band, output to output, minimum 25 dB @ 1002–1218 MHz | 28 dB @ 205–1002 MHz | 30 dB @ 5–10 MHz | 35 dB @ 10–205 MHz

Electrical Specifications

Power Passing No
Impedance 75 ohm
Operating Frequency Band 5 – 1218 MHz
Return Loss at Frequency Band, input, minimum 18 dB @ 1002–1218 MHz | 20 dB @ 5–1002 MHz
Return Loss at Frequency Band, output, minimum 18 dB @ 1002–1218 MHz | 20 dB @ 5–1002 MHz
Insertion Loss at Frequency Band, typical 3.6 dB @ 5–400 MHz | 4.0 dB @ 1002–1218 MHz | 4.0 dB @ 400–1002 MHz
Frequency Response ±0.3 dB
Spurious Signals/2nd Order Harmonics, before surge <-100 dBc
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 Horizontal
Video Ports, quantity 2

Application

Indoor | Outdoor

Packed Dimensions

Carton Quantity

400

Height

215.90 mm | 8.50 in

Length

482.60 mm | 19.00 in

Width

368.30 mm | 14.50 in

Shipping Weight

20.87 kg | 46.00 lb

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

ISO 9001:2015

CE

Classification

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

