

CSHMPI



HomeConnect® Power Inserter for Subscriber Amplifiers with High Isolation

Product Classification

Product Type	Power inserter
Product Brand	HomeConnect®

General Specifications

Device Type	Power inserter
Application	Directs power to the amplifiers by combining the power and RF paths directly

Electrical Specifications

Insertion Loss at Frequency Band, maximum	0.5 dB @ 5–1002 MHz 2.5 dB @ 1125–1675 MHz
Return Loss at Frequency Band, input, minimum	20 dB @ 5–1002 MHz
Return Loss at Frequency Band, output, minimum	20 dB @ 5–1002 MHz
Operating Frequency Band	5 – 1675 MHz
Voltage Range	8–18 Vdc

Electrical Specifications, Isolation

Isolation at Frequency Band, power port to input, minimum	60 dB @ 1125–1675 MHz 70 dB @ 5–1002 MHz
Isolation at Frequency Band, power port to TV, minimum	60 dB @ 1125–1675 MHz 70 dB @ 5–1002 MHz

Packaging and Weights

Height, packed	228.6 mm 9 in
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Length, packed	533.4 mm 21 in
Carton Quantity	500
Weight, gross	16.329 kg 36 lb

Regulatory Compliance/Certifications

Agency**Classification**

CHINA-ROHS

Below maximum concentration value

ISO 9001:2015

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

REACH-SVHC

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS

Compliant

