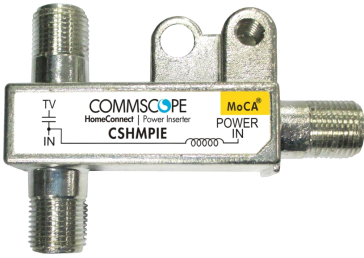


CSHMPIE



HomeConnect® Power Inserter for Subscriber Amplifiers with High Isolation

Product Classification

Brand	HomeConnect®
Product Type	Power inserter

Electrical Specifications Isolation

Isolation at Frequency Band, power port to input, minimum	70 dB @ 800-1218 MHz 75 dB @ 5-800 MHz 65 dB @ 1275-1675 MHz
Isolation at Frequency Band, power port to TV, minimum	70 dB @ 800-1218 MHz 75 dB @ 5-800 MHz 65 dB @ 1275-1675 MHz

Electrical Specifications

Operating Frequency Band	5 – 1675 MHz
Insertion Loss at Frequency Band, maximum	0.5 dB @ 5–1002 MHz 0.8 dB @ 1002–1218 MHz 1 dB @ 1275–1675 MHz
Return Loss at Frequency Band, input, minimum	15 dB @ 1275–1675 MHz 20 dB 5-1218 MHz
Return Loss at Frequency Band, output, minimum	20 dB 5-1218 MHz 15 dB @ 1275-1675 MHz
Voltage Range	8–18 Vdc

General Specifications

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

Packed Dimensions

Carton Quantity	500
Height	228.60 mm 9.00 in
Length	533.40 mm 21.00 in
Width	228.60 mm 9.00 in
Shipping Weight	16.33 kg 36.00 lb

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant

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ISO 9001:2015

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

