



## HomeConnect® Power Inserter for Subscriber Amplifiers with High Isolation

**OBSOLETE**

Replaced By:

CSHMPIE

HomeConnect® Power Inserter for Subscriber Amplifiers with High Isolation, Copper Nickel Plated Zinc Housing

## 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

# CSHMPI

---

## Packaging and Weights

<b>Height, packed</b>	228.6 mm   9 in
<b>Width, packed</b>	228.6 mm   9 in
<b>Length, packed</b>	533.4 mm   21 in
<b>Carton Quantity</b>	500
<b>Weight, gross</b>	16.329 kg   36 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

