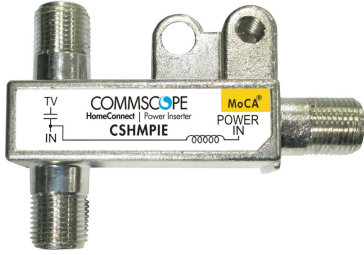


CSHMPIE



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 0.8 dB @ 1002–1218 MHz 1 dB @ 1275–1800 MHz
Return Loss at Frequency Band, input, minimum	15 dB @ 1275–1800 MHz 20 dB 5–1218 MHz
Return Loss at Frequency Band, output, minimum	15 dB @ 1275–1800 MHz 20 dB 5–1218 MHz
Operating Frequency Band	5 – 1800 MHz
Voltage Range	8–25 Vdc

Electrical Specifications, Isolation

Isolation at Frequency Band, power port to input, minimum	65 dB @ 1275-1800 MHz 70 dB @ 800-1218 MHz 75 dB @ 5-800 MHz
Isolation at Frequency Band, power port to TV, minimum	65 dB @ 1275-1800 MHz 70 dB @ 800-1218 MHz 75 dB @ 5-800 MHz

Packaging and Weights

Height, packed	219.964 mm 8.66 in
Width, packed	219.964 mm 8.66 in
Length, packed	549.91 mm 21.65 in

CSHMP1E

Carton Quantity

400

Weight, gross

17.799 kg | 39.24 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

