

# BH207



## Video Distribution Amplifier 1 in 4 out

### Overview

The BH207 is a single channel Video Distribution Amplifier that will split a video signal into four identical outputs with no loss of signal strength or signal quality.

Its installer friendly design has tool-less adjustable gain and high frequency lift controls. This stand-alone unit is fully RoHS compliant and also comes complete with 230V plug-top 12V DC power supply (110V available on request).



### Technical Information

<b>INPUT SIGNAL</b>	Nominal 1.0V Pk-Pk @ 75Ω composite video signal. Suitable for either colour or monochrome video
<b>OUTPUT SIGNAL</b>	1.0V Pk-Pk @ 75Ω (at each of the 4 outputs)
<b>AT UNITY GAIN</b>	Differential Phase <3°. Differential Gain <3%
<b>GAIN CONTROL</b>	Variable from -2.0dB to +6.0dB
<b>HF LIFT CONTROL</b>	Variable from 0dB to +6.0dB @ 4.4MHz
<b>INPUT CONNECTOR</b>	BNC type coax connector
<b>OUTPUT CONNECTORS</b>	Four BNC type coax connectors
<b>SURGE PROTECTION</b>	Transorbs fitted as standard
<b>POWER</b>	12V DC 450mW power consumption connected via spring loaded screw less terminal block
<b>OPERATING TEMP</b>	-30°C to +45°C
<b>DIMENSIONS</b>	132mm L x 45mm W x 23mm H (excluding BNC connectors)
<b>MOUNTING</b>	Via 2 x 3.5mm holes for convenient screw fixing

### Ordering Information

For a quotation, further details or technical support and advice, contact us by phone, fax or email, quoting part number BH207. Contact details are below.

#### **Products available for use with BH207:**

Part Number	Description
BH184	Video Launch Amplifier for unbalanced video signal, coax in/out
BH187	Line Corrector for unbalanced video signal, coax in/out

### About Addlestone Electronics

The team at Addlestone Electronics have been designing and manufacturing specialist products for the CCTV industry for over 40 years. Our tradition of high quality and innovation has earned us an enviable reputation in the industry. We continue to lead the way with excellence in our field, offering first class support for users, distributors and installers and testing 100% of all products before dispatch from the factory.

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