

# BH184



## Video Launch Amplifier & Video Distribution Amplifier

### Overview

Dual purpose product which can be utilised as either a Launch Amplifier when installed at the camera or as a Distribution Amplifier when used at the monitor end of the cable run. Use as a Launch Amplifier to enhance picture quality over longer transmission distances. Its installer-friendly design has independently adjustable gain and high frequency lift controls. Used at the monitor end of the cable run it will function as a Video Distribution Amplifier providing two coax outputs. This stand-alone unit is fully RoHS compliant and comes complete with 230V input plug-top 12V DC power supply (110V AC version 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>	Nominal 1.0V Pk-Pk @ 75Ω
<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>	Two BNC type coax connectors
<b>SURGE PROTECTION</b>	Transorbs fitted as standard (gas tubes optional for additional protection in harsh environments)
<b>POWER</b>	12V DC 300 mW power consumption connected via spring loaded screw less terminal block
<b>OPERATING TEMP</b>	-30°C to +45°C
<b>DISTANCE</b>	1000 metres when used with good quality RG59 or CT125 and in conjunction with an A.E. Line Corrector BH187
<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 BH184. Contact details are below.

#### **Products available for use with BH184:**

Part Number	Description
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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