

# BH66-1

## Video Distribution Amplifier 1 in 10 out



### Overview

The BH66-1 is a single channel Video Distribution Amplifier that will split a video signal into ten identical outputs with no loss of signal strength or signal quality.

Its installer-friendly design has adjustable gain and high frequency lift controls. This stand-alone unit is fully RoHS compliant and also comes complete with a 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>	Nominal 1.0V Pk-Pk @ 75Ω (unit set for Unity Gain)
<b>AT UNITY GAIN</b>	Differential Phase <math><3^\circ</math>. Differential Gain <math><3\%</math>
<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>	Ten BNC type coax connectors
<b>SURGE PROTECTION</b>	Transorbs fitted as standard
<b>POWER</b>	12V DC 300 mW power consumption connected via 2.1 mm miniature socket
<b>OPERATING TEMP</b>	-30°C to +45°C
<b>DIMENSIONS</b>	180mm x 120mm x 70mm (excluding BNC connectors)

### Ordering Information

For a quotation, further details or technical support and advice, contact us by phone, fax or email, quoting part number BH66-1. Contact details are below.

#### **Products available for use with BH66-1:**

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.

Addlestone Electronics Ltd, Church Lane, Bisley, Surrey. GU24 9EA

Tel: +44 (0)1483 480969 Fax: +44 (0)1483 797268

Email: [Support@Addlestone-Electronics.co.uk](mailto:Support@Addlestone-Electronics.co.uk) Website: [www.Addlestone-Electronics.co.uk](http://www.Addlestone-Electronics.co.uk)