

# BH252



## Video Distribution Amplifier 4 channels of 1 in 4 out

### Overview

The BH252 unit is a four channel Video Distribution Amplifier that will split each video signal into four identical outputs with no loss of signal strength or signal quality. The unit can be cabinet or wall mounted. Its installer-friendly design has tool-less adjustable gain and high frequency lift controls. It is fully RoHS compliant and comes complete with 12V DC power supply and mains lead.



### Technical Information

<b>INPUT SIGNAL PER CHANNEL</b>	Nominal 1.0V Pk-Pk @ 75Ω composite video signal. Suitable for either colour or monochrome.
<b>OUTPUT SIGNALS PER CHANNEL</b>	Nominal 1.0V Pk-Pk @ 75Ω (channel set for Unity Gain)
<b>AT UNITY GAIN</b>	Differential Phase <3°. Differential Gain <3%
<b>GAIN CONTROLS</b>	Variable from -2.0dB to +6.0dB
<b>HF LIFT CONTROLS</b>	Variable from 0dB to +6.0dB @ 4.4MHz
<b>INPUT CONNECTORS</b>	BNC type coax connectors
<b>OUTPUT CONNECTORS</b>	Four BNC type coax connectors per channel
<b>SURGE PROTECTION</b>	Transorbs fitted as standard
<b>POWER</b>	PSU input 100 to 240V AC / output 12V DC. Total power consumption 2 watts for PSU + BH252
<b>OPERATING TEMP</b>	-30°C to +45°C
<b>DIMENSIONS</b>	19" x 1.5U x 25mm (excluding BNC connectors)
<b>MOUNTING</b>	Suitable for any standard 19" cabinet or wall mounting.

### Ordering Information

For a quotation, further details or technical support and advice, contact us by phone, fax or email, quoting part number BH252. Contact details are below.

#### **Products available for use with BH252:**

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.