

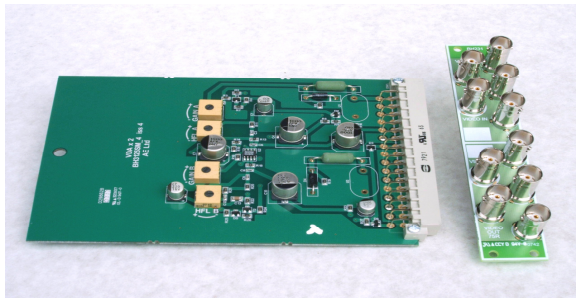
BH231/3125



Video Distribution Amplifier 2 Channel, 1 in 4 out per Channel

Overview

High density Video Distribution Amplifier module comes already installed when ordered with a BH220 universal rack or available to buy separately when making additions to an existing rack. Each unit accommodates 2 independent channels in and gives 4 outputs per channel and takes up one slot on a BH220 rack. Its installer friendly design has adjustable gain and high frequency lift controls and is fully RoHS compliant.



BH231/3125 (Left) and integrated in BH220 (above)

Technical Information

INPUT SIGNAL

Nominal 1.0V Pk-Pk @ 75Ω composite video signal.

OUTPUT SIGNAL

Suitable for either colour or monochrome video

AT UNITY GAIN

Nominal 1.0V Pk-Pk @ 75Ω (unit set for Unity Gain)

GAIN CONTROL

Differential Phase <3°. Differential Gain <3%

HF LIFT CONTROL

Variable from -2.0dB to +6.0dB

INPUT CONNECTORS

Variable from 0dB to +6.0dB @ 4.4MHz

OUTPUT CONNECTORS

Two BNC type coax connectors

SURGE PROTECTION

Eight BNC type coax connectors

Transorbs fitted as standard (gas tubes optional for additional protection in harsh environments)

POWER

12V DC, 200 mW per channel supplied by the BH220 rack

OPERATING TEMP

-30°C to +45°C

Ordering Information

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

Part Number	Description
BH231/3125	2 in 8 out high density module with Video Distribution Amplifier (max 16 per rack giving 32 channels)

Product to be used in conjunction with BH192/3125:

Part Number	Description
BH220	19" Modular Rack (unpopulated), with in line power supply and extender card
BH192/3125	2 in 4 out module with Video Distribution Amplifier (max 16 per rack)
BH193/3125	2 in 10 out module with Video Distribution Amplifier (max 8 per rack)

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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