

BH220+16xBH192/3125



Video Distribution Amplifier 32 Channel, 1 in 2 out per Channel

Overview

The BH220+16xBH192/3125 is a 32 Channel Video Distribution Amplifier giving 2 outputs per channel. Its installer friendly design has adjustable gain and high frequency lift controls. Its delivered with a switch mode power supply and mains led and is fully RoHS compliant.



Its modular design gives greater flexibility, as it can also be built with fewer channels making it more cost effective or if you require a greater number of outputs, different modules can be ordered (BH231/3125 or BH193/3125) and can be hot swapped without having to disconnect the entire rack.

Technical Information

| | |
|--------------------------|--|
| INPUT SIGNAL | Nominal 1.0V Pk-Pk @ 75Ω composite video signal. Suitable for either colour or monochrome video |
| OUTPUT SIGNAL | 1.0V Pk-Pk @ 75Ω |
| AT UNITY GAIN | Differential Phase <3°. Differential Gain <3% |
| GAIN CONTROL | Variable from -2.0dB to +6.0dB |
| HF LIFT CONTROL | Variable from 0dB to +6.0dB @ 4.4MHz |
| INPUT CONNECTORS | 32 BNC type coax connectors |
| OUTPUT CONNECTORS | 64 BNC type coax connectors |
| SURGE PROTECTION | Transorbs fitted as standard (gas tubes optional for additional protection in harsh environments) |
| SIZE | Width 19", Height 3u, Depth 196mm |
| FINISH | Anodised Aluminum |
| POWER SUPPLY | Output 12V DC @ 1.5A, Input 100VAC – 240VAC, 47-63Hz via IEC Connector |
| 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.

Product to be used in conjunction with BH220:

| Part Number | Description |
|-------------|--|
| BH193/3125 | 2 in 10 out Video Distribution Amplifier module |
| BH231/3125 | 2 in 8 out high density Video Distribution Amplifier module |
| BH193/196 | 2 in 10 out Video Distribution Amplifier / Line Corrector module |
| BH231/196 | 2 in 8 out high density Video Distribution Amplifier / Line Corrector module |

About Addlestone Electronics

The team at Addlestone Electronics have been designing and manufacturing specialist products for the CCTV industry for over 50 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