



BH74-UU

Video Line Corrector of Coax Cable (Opto-Coupled)

Overview

The BH74-UU is a single channel video line corrector for use with coax cables. The unit will compensate for video losses in the cable run enabling high quality pictures to be transmitted over long distances.

In addition the unit is opto-coupled to prevent any problems from circulating earth currents which can cause Hum Bars on the monitor. UK mains lead included.



Technical Information

INPUT SIGNAL

Nominal 1.0V Pk-Pk @ 75Ω composite video signal. Suitable for either colour or monochrome video

OUTPUT SIGNAL

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

LIFT CONTROLS

7 lift controls allow individual adjustment within the video pass band

CORRECTOR RESPONSE

Adjustable to compensate for cable signal losses up to a maximum of 45dB at 5MHz

HUM REJECTION

Up to a maximum of 90V

INPUT CONNECTOR

Female BNC type coax connector

OUTPUT CONNECTORS

Female BNC type coax connector

SURGE PROTECTION

Transorbs and gas tubes fitted as standard

AC INPUT

Via 3 pin, IEC type socket

POWER

230V AC / 6.0W power consumption

OPERATING TEMP

-30°C to +40°C

DIMENSIONS

180mm x 70mm x 120mm (excluding BNC connectors)

DISTANCE

1500m of good quality RG59 in conjunction with launch amplifier such as BH184

Ordering Information

For a quotation, further details or technical support and advice, contact us by phone, fax or email, quoting part number BH74-UU. Contact details are below.

Products available for use with BH74-UU:

Part Number	Description
BH184	Video Launch Amplifier for unbalanced video signal, coax in/out
BH207	1 in / 4 out VDA unit for use with coax cables

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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