



BH233

15 - 24V AC/DC to 12V DC Converter

Overview

The BH233 unit has been designed to enable our L-Series units such as the BH184 or BH185 or other suitable equipment to operate from a wider range of supply voltages.

The BH233 unit will accept an input voltage of between 15-24 Volts (DC or AC) and give an output of 12 Volts DC. Maximum supply current is 100mA.



Technical Information

INPUT	15 to 24V AC/DC
OUTPUT	12V DC maximum supply current of 100mA
PROTECTION	Output short circuit protected
INPUT POLARITY	Automatic configuration
RIPPLE REJECTION	60dB or greater
LOAD REGULATION	0.3% typical
MINIMUM LOAD	3.5mA
RMS OUTPUT NOISE	10Hz ≤ f ≤ 10KHz 0.003%
CABLE CONNECTION	Via spring-loaded terminal blocks
INDICATION	Blue LED for presence of input voltage. Green LED for presence of output voltage.
OPERATING TEMP. RANGE	-30°C to +45°C
DIMENSIONS	133mm x 145mm x 28mm
MOUNTING	Via 2 x 3.5mm holes for convenient screw fixing

Ordering Information

For a quotation, further details or technical support and advice, contact us by phone, fax or email, quoting part number BH233. Contact details are below.

Products available for use with BH233:

Part Number	Description
BH185	Launch Amplifier / Active Balun for twisted pair video cable
BH188	Line Corrector / Active Balun for use with twisted pair video cable
BH209	Video Distribution Amplifier unit, 1 in / 2 out for coax cables
BH186	Hum Canceller / Video Line Corrector for coax cables
BH184	Video Launch Amplifier / VDA unit for coax cables
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 Website: www.Addlestone-Electronics.co.uk