

BALBOX AES/EBU Distribution Amplifier



FEATURES

- 1 AES/EBU digital audio input
- 8 AES/EBU digital audio outputs
- Integral mains power supply

The *BALBOX* SADA010 is an AES/EBU digital audio distribution amplifier.

The digital audio inputs and outputs are transformer balanced, and are all taken through a 50way D-type connector due to the compact nature of the switcher. Breakout cables with XLR connectors are available.

The unit has an integral mains power supply (universal 90 to 250Vac range) with filtered IEC connector for safe and reliable installation.

The SADA010 is housed in a robust steel case, and may be combined with other *BALBOX* units and housed in a simple 1U tray.

SPECIFICATION – SADA010

INPUT

Input signal: Balanced digital audio to AES3-1992, EBU Tech 3250
Audio sampling: 24-bit max, sampling rates up to 48kHz
Input levels: 200mVp-p min, 7Vp-p max
Impedance: 110ohm terminating on all inputs

AES/EBU OUTPUTS

No of outputs: 8
Output signal: Balanced digital audio to AES3-1992, EBU Tech 3250
Output level: 3Vp-p across 110ohm resistor
Impedance: 110ohm, transformer coupled

INDICATOR

A green LED indicates power on

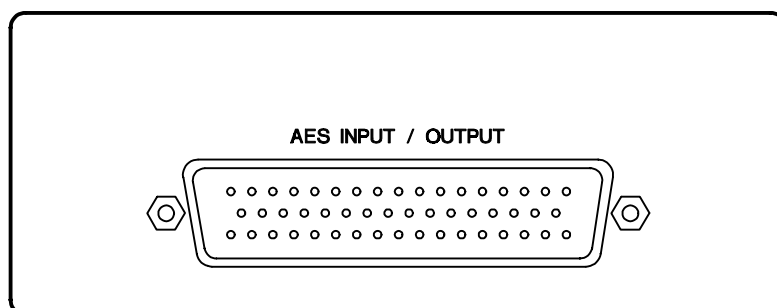
CONTROLS

There are no user controls

INSTALLATION DATA

Package: Standard *BALBOX* housing, with one 50way sub-miniature D-type socket
184 x 103 x 42.4mm.
Weight: 950g.
Mains supply: 90 – 250Vac
Consumption: <15VA

*Refer to BALBOX data sheet for information on 1U tray – **BOXRACK***



Rear Connector

ORDER CODE

SADA010

SADA010BC001

BOXRACK

DESCRIPTION

BALBOX AES/EBU Distribution Amplifier.

SADA010 Breakout cable: 1xXLR socket, 8xXLR plug on 1 metre cables

Tray to hold up to 4 *BALBOXes* in 1U 19" rack.
