

PRODUCT DATA SHEET

ProBox 3

Sdif2 to AES Converter

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AES to Sdif2 Converter

A straightforward and practical solution for interfacing Sony CD Mastering System's digital I/O formats to the present day AES/EBU specification. It is bi-directional for convenient operation and allows easy format conversion with no signal deprivation.

It has an AES/EBU digital format I/O, which is converted to the Sony Sdif2 format and fed out via the appropriate BNC connectors. Word Clock out, Left data out, Right data out.

This unit is suitable for the conversion of any Sony 1610 and 1630 CD Mastering system over the AES/EBU digital I/O specification for integration into any updated Mastering suite.

The box is a useful and cost effective solution for interfacing to any Lexicon's earlier model 480L Digital Reverb units, which also had Sdif2 digital I/O's.

For more product information, contact Audio Design on:

Tel: +44 (0)118 984 4545 Fax: +44 (0)118 984 2604

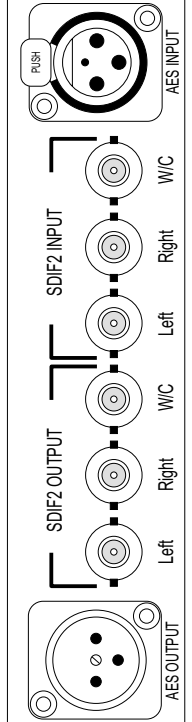
e-mail: sales@proaudio.uk.com, web page: <http://www.proaudio.uk.com>

DIGITAL AUDIO FORMAT CONVERTER SDFI2 - AES AES - SDFI2

AUDIO DESIGN

PROBOX 3

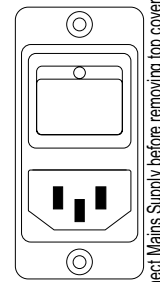
POWER AES LOCK SDFI LOCK SDFI DATA AES SIGNAL



Manufactured in the UK
By
AUDIO DESIGN
PROBOX 3 SDFI-AES AES-SDFI CONVERTER

Fuse: T3A
Anti-Surge
Do not expose to moisture
Use same type fuse only

EARTH



Disconnect Mains Supply before removing top cover



SPECIFICATION

PROBOX 3

AES I/O Section

1 balanced input (XLR)

Input impedance: Transformer balanced - 110

1 balanced output (XLR)

Output impedance: Transformer balanced - 110

Output DC offset: <50mV

Input level sensitivity: 400mV p-to-p

Jitter: <2nS

Sdif2 Section

3 Unbalanced Inputs (BNC) - for

Left and Right Data channels plus Word Clock

Input impedance: 75 imp

3 Unbalanced Outputs (BNC) - for

Left and Right Data channels plus Word Clock

Output impedance: 75 imp

Jitter: <2nS

POWER: 90 - 250V / 45 - 65 Hz, IEC inlet with on/off rocker switch

Fuse: 3 Amp anti-surge

SIZE: 482.60mm (19") wide x 44.45mm (1U rack) high x 180mm deep

WEIGHT: 1.8Kg

interstage

Phistersvej 31, 2900 Hellerup, Danmark
Telefon 3946 0000, fax 3946 0040
www.interstage.dk



- pro audio with a smile

Any queries, call Audio Design on +44 (0)118 984 4545, Fax +44 (0)118 984 2604
or e-mail: sales@proaudio.uk.com