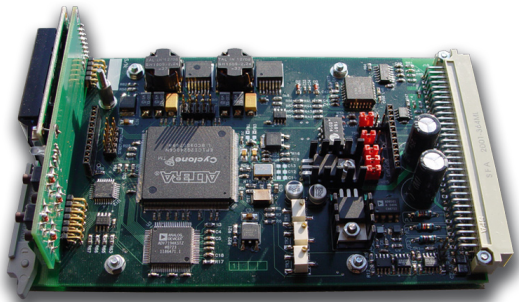


DVD-12d-1

SDI and 1ch AES/EBU de-embedder



- Broadcast quality (12/10bit processing)
- Save 4 different presets
- Easy setup with local control and LCD display
- Audio de-embedder
- Balanced / unbalanced AES digital audio outputs
- 24bit / 48khz / 1ch sampling and processing

DVD-12d-1 is high quality de-embedder, designed to separate the one 24-bit audio signal from digital video. The device has a level adjustment, change the audio phase and selection of channel place. The module is placed in the SRU-306 3RU chassis with capacity of 6 modules. Also, the device is available in standalone version.

TECHNICAL SPECIFICATIONS

Specifications and designs are subject to change without notice

GENERAL INFORMATION

- Code:005.836
- Weight: 0.4 Kg
- Type: module
- Dimensions:100 x 160mm
- Required: SRU rack frame, back panel BCVA-84
- Delivery includes:..... device, user manual

DIGITAL INPUT

- Number:.....1, BNC female
- Signal type: Serial digital (SMPTE 259M)
- Impedance:75Ω
- Input level:..... 800mV ± 10%

DIGITAL OUTPUT

- Number:.....1, BNC female
- Signal type: Serial digital (SMPTE259M)
- Impedance:75Ω
- Jitter: ..< 0.2UI (Typical 0.1UI @ Color Bar, 10Hz filter mode)
- Level:.....800mV ± 10%

AES3 110Ω or 75Ω OUTPUT

- Number:.....1
- Connector: 3-pin terminal strip or BNC female*
- Impedance: 110Ω or 75Ω
- Nominal level:.....3.1V p-p ± 10% / 1V p-p ± 10%
- Rising time:4ns do 31ns

* NOTE: AES and SPDIF are not used at the same time

OUTPUT PERFORMANCE

- Bit resolution:10/12bit processing
- Black offset:Self adjusting

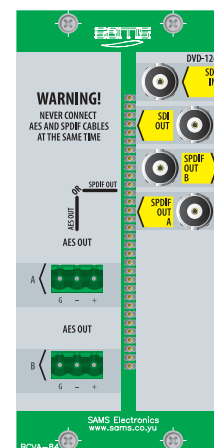
POWER

- Voltage: 2 x 12V AC
- Power:8W

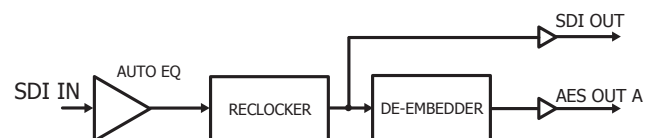
TEMPERATURE

- Performance:..... 5-40°C
- Operating:..... 0-50°C

BACK CONNECTOR BCVA-84



BLOCK DIAGRAM



ORDERING INFORMATION

Code	Name	Description
005.836	DVD-12d-1	SDI + 1CH AES de-embedder
001.510	BCVA-84	Back connector
001.605	SRU-306	Rack frame for 6 modules