

HD/SD Audio De-Embedder with A/V Processing and Dolby® E Option*

The AD322 is a HD/SD audio de-embedder with audio level, phase, mapping and video level controls.

The de-embedding and audio processing is at 24-bit with sample rate conversion or SRC bypass for Dolby® E de-embedding. A Dolby® E decoder is available as an option.

Full user remote and local digital processing control, with user memory allows digital adjustment of gain, DC offset, saturation and hue, audio levels and audio mapping.

Factory presets enable a return to factory settings.

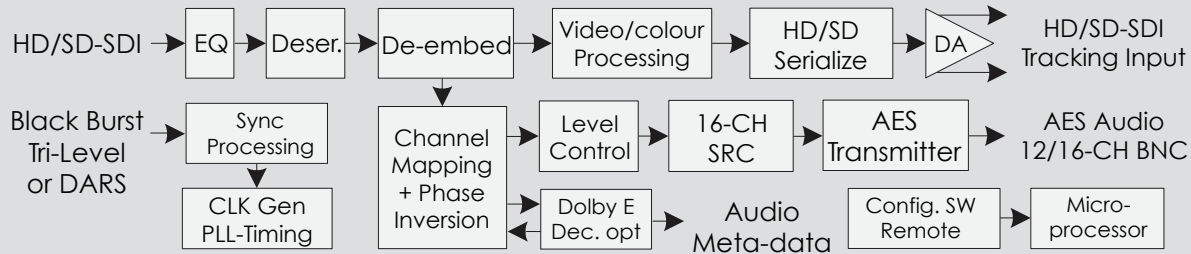
* A Dolby® E decoder is available as an option.

Audio Embedders/De-embedders Features

- Sixteen channels of audio de-embedding
- Audio channel mapping and level controls
- Video level controls
- 24-bit embedded audio processing
- Dolby® decoder option with meta-data output*
- Internal colour bar and tone generator
- Local or remote user controls
- Five year warranty

Features and specifications subject to change without notice

AD322 - Block Diagram



Specifications

HD/SD-SDI Input

SMPT E 292 and 259M-C

Digital Output

Two HD/SD-SDI with EDH

D. Return Loss

> 15 dB

Output Jitter

< 0.20 UI measured with colour bar input

Processing Control

Digital control of gain, DC, saturation & hue and audio levels, mapping and CH inversion

Audio AES Output

16-CH Unbalanced BNC

De-embedding

16-CH HD/SD

SRC

16-CH 142 dB S/N

Audio Conv./Proc.

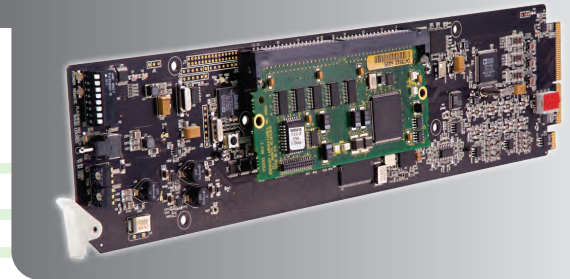
24-bit all modes

Level Control

Mute to +100 dB

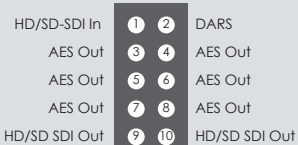
Power

7 watts



For use with openGear™ frames

RM-AD322-B Rear Con.



Rear Connections - BNC I/O

RM-AD322-C Rear Con.



Rear Connections - BNC I/O



MICHAEL STEVENS & PARTNERS LTD

INVICTA WORKS ELLIOTT ROAD, BROMLEY, KENT, BR2 9NT UK

TEL: +44 (0)20 8460 7299 Fax: +44 (0)20 8460 0499

E-MAIL: SALES@MICHAEL-STEVENS.COM WEB: WWW.CHROMATEC.COM WEB: WWW.MICHAEL-STEVENS.COM