

SERIE HD 10 xx

Serial Digital Interfaces

1,485 GigaBit/s

HD 10 AD

Analog Component to HD Serial Digital Video Converter

The HD 10 AD is a cost effective and high compact High Definition ADC, converting analog high definition component video Y/ P_B/ P_R to HD serial digital video according SMPTE 292.

The HD 10 DA provides automatic input scan rate detection .

Output is provided for studio requirements in serial digital components (2x BNC)

In free-run mode the HD 10 AD can be used as a digital test generator, switchable to the supported standards.

A build-in test generator provides color bars to facilitate output alignment. The test generator is locked to input timing when available.

Features

- Analog Component Input
- Two HD-SDI Outputs
- Computer monitor interface
- Supports 720p, 1035i, 1080i formats
- 60/59,94/50 i formats
- 24/25/30 p formats
- Build-in test generator for color-bar,
- Compact size: 108x80x25 mm

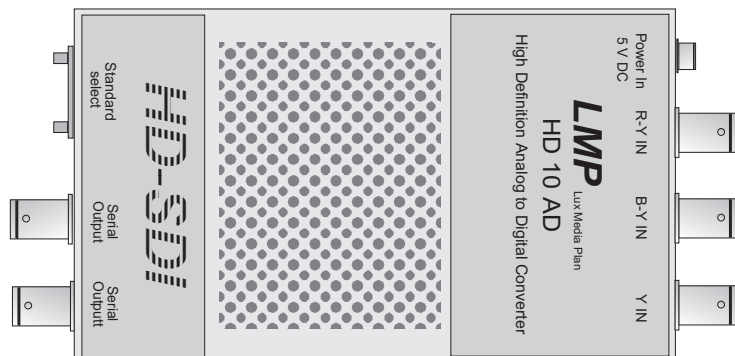
Standard-select

0:Analog Component IN

Internal Test

Color Bar 100/100

- 1:1080/60i
1080/30psF
- 2:1080/59,94i
1080/59,94psF
- 3:1080/50i
- 4:1080/30p
- 5:1080/29,97p
- 6:1080/25p
- 7:1080/24p
- 8:1080/23,98p
- 9:720/ 50p
- A:1250/50i
- B:-----n.c.
- C:1080/24psF
- D:1080/23,98psF
- E:720/60p
- F:720/59,94p



Specifications

Output

SD-signal: SMPTE 292M
1.485, 1.485/1.001 Gbps
2x BNC

Input

Analog Y, PB, PR 3x BNC
Sync on Y
1 V ss/ 0,7 V ss
Power: 5 V, 8 W regulated

LMP Lux Media Plan

www.luxmediaplan.de

Platter Strasse 168a, D-65193 Wiesbaden, Tel:+49-(0)611-521674, Fax: 521673 E-mail: LMPWI@aol.com