

MIO HDSDI-HDMI/DVI

HDSDI to HDMI/DVI Converter With Alarm and UMD& Tally Display



MIO HDSDI-HDMI/DVI is a miniature high quality video/audio converter, which converts an HD/SD video signal to DVI-I for LCD or PDP. Not only is it a video and audio monitor, it is also a video and audio quality monitor and alarm indicator. It supports 4:3, 16:9 and full screen output modes. The signal's UMD and VU indicator positions can be set freely. It fully supports the WEB SERVER, by which configuration and operation can be done conveniently. It is a cost-effective device for constructing video/audio monitoring or display systems.



Function characteristics

- ▶ Support input for SD-SDI, and 1.5Gb/s HD-SDI
- ▶ SD-SDI and HD-SDI auto sensing
- ▶ Embedded audio support
- ▶ Advanced video de-interlacing processing
- ▶ Video and audio signal monitor by programmable threshold
- ▶ Flexible alarm indicators, such as video/audio lost,

- ▶ freeze, black video, EDH error, mute
- ▶ Programmable UMD characters
- ▶ Four channel VU meters indication
- ▶ Tally signal support
- ▶ Built-in Web server
- ▶ 4:3,16:9 and full screen display modes support

Application



Interface



Specification parameter

Video Input

Connector: 1 x BNC 75 ohms
Format: SMPTE-259M-C; 270Mbps
SMPTE-292M; 1.485Gps
SD: 576i 50, 480i 60;
HD: 720P 50/59.94/60, 1080I 50/59.94/60,
1080P 30/29.97/25/24/23.98

Video Output

Connector: 1*DVI-I, Female 1*HD/SD-SDI Loop
Resolution of DVI Output:
1024x768x60p, 1280x768x50p
1280x768x60, 1280x1024x60p
1280x720x60p, 1360x768x60p
1366x768x60p, 1400x1050x60p
1600x900x60p, 1600x1200x60p
1920x1080x50p, 1920x1080x60p

Audio Output

one analog audio stereo Connector: RCA

External Control

Interface: 1 x RJ45
Speed: 10M/100M/1000M Adaptive

Dimension

124.5mm x116.5mm x30mm

Power

12 V 1.5A

Ordering information

Model	Description
MIO HDSDI-HDMI	HD-SDI/SDI to HDMI converter
MIO HDMI-HDSDI	HDMI to HD/SD-SDI converter
MIO HDMI/DVI-HDSDI	HDMI/DVI to HD/SD-SD converter
MIO HDSDI -HDMI/DVI	HD/SD-SD to HDMI/DVI converter
MIO DVI/HDMI-SDI	DVI/HDMI to SDI video converter
MIO SDI-DVI/HDMI	SDI to DVI/HDMI video converter