

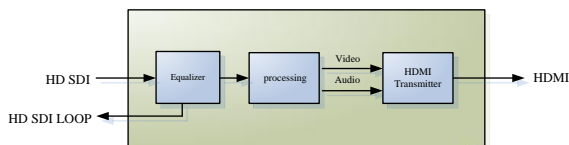
MIO-HDSDI-HDMI

HD/SD to HDMI Converter

Description

The MIO-HDSDI-HDMI is a miniature high quality video converter, which converts the HD/SD signal to the HDMI signal. These are widely used for the LCD or the PDP display. It supports an HD-SDI with embedded audio and the max resolution is up to 1080p. A MIO-HDSDI-HDMI is a cost-effective device for high definition broadcasting video/audio monitoring or display systems.

Block Diagram



Application



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
VIO9040-HDMI-HD	DVI/HDMI to HD/SD-SDI converter
VIO9040-MFC-X	Universal video processor/cross convertor

Key Features

- Pixel to pixel convert to keep original image quality
- 16 channels embedded audio processing
- HDSDI loop out support for additional equipment
- HDMI V1.3 compatible
- Dolby 5.1 compatible
- CEA timing standards compliant

Specifications

Video Input

1SDI/HD-SDI Loop output
Connector: BNC 75 ohm

Format: SD: 576i50, 480i59.94

HD: 525i, 625i ;

720p 50/59.94/60 ;

1080i 50/59.94/60;

1080p23.98/25/29.97/30/50/59.94/60;

Video Output

1SDI/HD-SDI Loop output

Connector: BNC 75 ohm

1HDMI output

Connector: 1*HDMI, Type A

Resolution:

800x600x75p 1024x768x60p

1280x768x60p 1280x720x60p

1366x768x60p 1920x1080x50p

1920x1080x60p

Dimension 120x98x27mm

Power 12V 1.6A