

AJA ROI-DVI DVI/HDMI to SDI mini converter

DVI Input

- DVI-D connector

Formats

- DVI
 - VGA (640x480) minimum
 - WUXGA (1920x1200) 60 Hz max

Note: Frame rates limited by the 165Mhz max rate of the DVI Rx

- HDMI
 - 525i/625i
 - 480p/580p (DSLR cameras)
 - 720p 23.98/24/25/29.97/30/50/59.94/60
 - 1080i 50/59.94
 - 1080p 23.98/24/25/29.97/30

Input Data Range Control

- 1-255 (default – 8 bit nomenclature)
- 16-235

Reference Input

- Color Black
- Tri-Level sync

Video Outputs

- DVI-D loop through
- SD/HD-SDI, SMPTE-259/292/296 SDI/HD-SDI, 1 x BNC

Audio Inputs

- Analog 3.5mm TRS, 2-channel
- HDMI embedded audio, 24-bit, 8-channel

Audio Output

- SDI embedded audio, 24-bit, 2-channel or 8-channel

HDCP

- ROI does not encode the HDMI output with HDCP encryption

User Controls

- USB port used with supplied cable and MiniConfig software application to configure device via Mac or Windows

Physical

- 5.765" x 4.020" x 0.9" (146.431mm x 102.108mm x 22.86mm)

Power

- 5-18VDC Regulated, 13 Watts, Power Supply Required (included with purchase)