

DVI-I Input Board

Part No: 9112 0003



Features

- DVI-I (Analog+Digital) Input board
- Digitizes VGA, YUV analog Input formats and converts to HDMI or DVI
- 10-bit HD and SD; interlaced and progressive A/D conversion
- Accepts DVI and HDMI 1.3 digital signals with embedded Audio
- HDCP compliant
- Autodetects Input signal
- Deep color support
- Picture adjustments per Input port, contrast, black level, color etc.
- Pixel Accurate Reclocking
- Advanced Digital and Analog EDID Management
- Adaptive DVI and HDMI cable equalization for up to 20 meters

MX-DVII-HDCP-IB the all-round Input board was designed to handle analog VGA or YUV and digital DVI or HDMI 1.3 with HDCP video signals. Each Input port incorporates an individual EDID Manager, a video A/D converter and a Digital/Analog video switch. No frame delay occurs if an analog signal is digitized. Each port contains an autosync function, however the picture parameters (Hpos, Vpos, Phase, etc.) can be fine-tuned manually. The built in Frame Detector and graphical signal analyzer helps precise adjustments and the Pixel Accurate Reclocking technology provides exceptional signal regeneration capability.



MX-DVII-HDCP-IB

Specifications

HDCP compliancy:	Yes
Max Resolution:	1920x1200 or 2048x1080
Power consumption (3.3 V):	3.6 A (typ.), 5.6 A (max.)
Power consumption (5 V):	2 A (typ.), 3.2 A (max.)
Calculated AC Power (W):	31.3 W (typ.), 49.3 W (max.)
Heat dissipation (BTU/h):	109 BTU/h (typ.), 151 BTU/h (max.)
Weight:	450 g
Input connectors:	DVI-I

Supplied accessory



UMX VGA cable adapter

CAB-DVIA-VGA-02 (4 pcs)

(Part No: 1375 0084)

This DVI-I male to VGA female adapter is designed to break out the analog signals from the DVI-I connector and adapt them to a VGA connector.