

MX-DVI-HDCP-IB

DVI, HDCP and HDMI compliant input board

Features

- HDMI 1.3; DVI and HDCP compliant
- 60 m copper cable compensation on all input - adaptive or manual
- Advanced EDID Management
- Supports all HDMI audio formats: Dolby TrueHD and DTS-HD Master Audio
- Pixel Accurate Reclocking
- 36-bit deep color support
- 3D signal compatibility with frame packing, side-by-side and top-bottom formats

MX-DVI-HDCP-IB, the 8 channel input board receives digital DVI and HDMI 1.3 signals with or without HDCP encryption. Each input has 60 m cable equalization and an individual EDID Manager incorporated. The DVI connectors passes HDMI with embedded audio signals from Blu-ray and Set-top boxes, and ensures a reliable connection with its lockable screws. Advanced professional functions such as an HDCP enable/disable mode, Pixel Accurate Reclocking and built-in Frame Detector are integrated providing the highest level of setup and usage. 3D HDMI signal compatibility is provided with the following formats: 1920x1080p, 1280x720p and 640x480p.



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Specifications

HDCP compliancy:	yes
Max Resolution:	1920x1200 or 2048x1080
3D signal compatibility:	frame packing, side-by-side, top-bottom
Input cable equalization:	40 dB
Power consumption (3.3 V):	2.8 A (typical), 4.7 A (max.)
Power consumption (5 V):	2.1 A (typical), 2.4 A (max.)
Calculated AC Power (W):	28.2 (typical), 39.3 (max.)
Heat dissipation (BTU):	103 (typical), 145 (max.)
Weight:	850 g
Input connectors:	DVI-I