

## DUX-12F 4K HDMI OUTPUT BOARD



### DUX-F-O-HDMI

The DUX-F-O-HDMI is a 4K and UHD (Ultra High Definition) capable and HDCP 2.2 compliant HDMI output board for the DUX-12F Switching Matrix Enclosure. It has three connections and supports HDMI with de-embedded audio.

### FEATURES

- Supports up to 4K@60 4:4:4 8bit.
- HDCP 2.2 compliant.
- Balanced digital and analog audio de-embedding.

### PACKING LIST

- 1 x DUX-F-O-HDMI
- 1 x 5-pin Phoenix connector

## SPECIFICATIONS

### General

Compatible AMX products Must be used in conjunction with a DUX-12F Switching Matrix Enclosure

### Technical

Connections	<ul style="list-style-type: none"> <li>• 1 x HDMI OUT</li> <li>• 1 x Digital AUDIO OUT (S/PDIF Port)</li> <li>• 1 x Analog AUDIO OUT (5-pin Phoenix Female Port)</li> </ul>
Video Type	HDMI with HDCP 2.2
Resolution Supported	<ul style="list-style-type: none"> <li>• VESA: 1024 x 768<sup>8</sup>, 1280 x 800<sup>8</sup>, 1920 x 1200<sup>8</sup>, 3840 x 2160<sup>5,8</sup> and Auto Scaler</li> <li>• SMPTE: 1280 x 720<sup>8</sup>, 1920 x 1080<sup>8</sup></li> </ul> <p>1 = @ 23.98 Hz, 2 = @ 24 Hz, 3 = @ 25 Hz, 4 = @ 29.97 Hz, 5 = @ 30 Hz, 6 = @ 50 Hz, 7 = @ 59.94 Hz, 8 = @ 60Hz</p>
Video Data Rate (Max)	18 Gbps
Video Level	0.5~1.2 Vp-p
DDC Signal	5 Vp-p
Maximum Pixel Clock	600 MHz
Audio Format	<ul style="list-style-type: none"> <li>• HDMI OUT: PCM 2.0, Dolby 2.0, Dolby 5.1.</li> <li>• Digital AUDIO OUT: PCM 2.0, Dolby 2.0, Dolby 5.1.</li> <li>• Analog AUDIO OUT: PCM 2.0.</li> </ul>

### Physical

Net Weight 0.22 kg

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3000 RESEARCH DRIVE, RICHARDSON, TX 75082

AMX.com | 800.222.0193 | 469.624.8000 | +1.469.624.7400 | fax 469.624.7153

## DUX-12F 4K HDMI 输出板卡



### DUX-F-O-HDMI

DUX-F-O-HDMI 为 HDMI 输出板卡，支持 4K 超高清信号，兼容 HDCP 2.2，用于搭配 DUX-12F 切换矩阵使用。该输出板卡提供 3 个接口，支持 HDMI 音频解嵌。

#### 产品特性

- 支持分辨率最高可达 4K@60 4:4:4 8bit;
- 兼容 HDCP 2.2;
- 支持平衡模拟与数字音频解嵌。

#### 包装清单

- 1 x DUX-F-O-HDMI
- 1 x 5-针式凤凰接头

## 规格参数

<b>常规</b>	
兼容 AMX 产品	必须搭配 DUX-12F 切换矩阵使用
<b>性能</b>	
接口	<ul style="list-style-type: none"> <li>• 1 x HDMI 输出</li> <li>• 1 x 数字音频输出 (S/PDIF接口)</li> <li>• 1 x 模拟音频输出 (5-针式凤凰端子, 母头)</li> </ul>
视频类型	HDMI 兼容 HDCP 2.2
支持分辨率	<ul style="list-style-type: none"> <li>• VESA: 1024 x 768<sup>8</sup>、1280 x 800<sup>8</sup>、1920 x 1200<sup>8</sup>、3840 x 2160<sup>5,8</sup>与自动缩放</li> <li>• SMPTE: 1280 x 720<sup>8</sup>、1920 x 1080<sup>8</sup></li> </ul> <p>1 = @ 23.98 Hz、2 = @ 24 Hz、3 = @ 25 Hz、4 = @ 29.97 Hz、 5 = @ 30 Hz、6 = @ 50 Hz、7 = @ 59.94 Hz、8 = @ 60Hz</p>
视频带宽 (最大)	18 Gbps
视频等级	0.5~1.2 Vp-p
DDC 信号	5 Vp-p
最大像素时钟	600 MHz
音频格式	<ul style="list-style-type: none"> <li>• HDMI 输出: PCM 2.0、Dolby 2.0、Dolby 5.1;</li> <li>• 数字音频输出: PCM 2.0、Dolby 2.0、Dolby 5.1;</li> <li>• 模拟音频输出: PCM 2.0。</li> </ul>
<b>外观</b>	
净重	0.22 kg

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3000 RESEARCH DRIVE, RICHARDSON, TX 75082

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