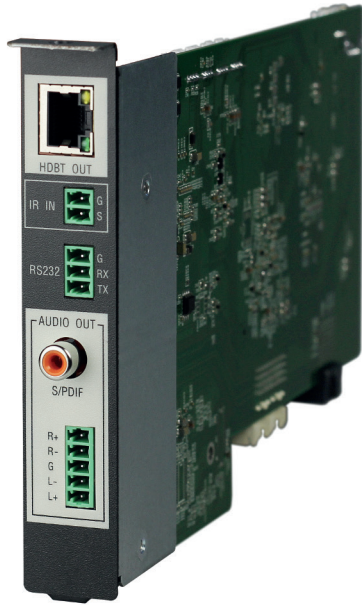


DUX-12F 4K HDBT OUTPUT BOARD



DUX-F-O-HDBT

The DUX-F-O-HDBT is a 4K capable and HDCP 2.2 compliant HDBaseT output board for the DUX-12F Switching Matrix Enclosure. It has five connections and supports HDBaseT with de-embedded audio.

FEATURES

- Supports up to 4K@30 4:4:4 8bit.
- HDCP 2.2 compliant.
- Balanced analog and digital audio de-embedding.
- Ethernet routing (used with input board).
- IR and RS232 pass through HD-BaseT.

PACKING LIST

- 1 x DUX-F-O-HDBT
- 1 x 3-pin Pheonix connector
- 1 x 2-pin Pheonix connector
- 1 x 5-pin Pheonix connector

SPECIFICATIONS

General

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

Technical

- Connections
- 1 x HDBT OUT
 - 1 x IR IN
 - 1 x RS232
 - 1 x Digital AUDIO OUT (S/PDIF Port)
 - 1 x Analog AUDIO OUT (5-pin Phoenix Female Port)

Video Type HDBaseT with HDCP 2.2

Resolution Supported

- VESA:
1024 x 768⁸, 1280 x 800⁸, 1920 x 1200⁸, 3840 x 2160⁵ and Auto Scaler

- SMPTE:
1280 x 720⁸, 1920 x 1080⁸
- 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

Video Data Rate (Max) 10.2 Gbps

Video Level 0.5~1.2 Vp-p

DDC Signal 5 Vp-p

Maximum Pixel Clock 600 MHz

- Audio Format
- HDBT OUT: PCM 2.0, Dolby 2.0, Dolby 5.1.
 - Digital AUDIO OUT: PCM 2.0, Dolby 2.0, Dolby 5.1.
 - Analog AUDIO OUT: PCM 2.0.

Physical

Net Weight 0.22 kg

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The AMX Warranty and Return Policy and related documents can be viewed/downloaded at www.amx.com.

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DUX-12F 4K HDBT 输出板卡



DUX-F-O-HDBT

DUX-F-O-HDBT 为 HDBaseT 输出板卡，支持 4K 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 5 个接口，支持 HDBT 音频解嵌。

产品特性

- 支持分辨率最高可达 4K@30 4:4:4 8bit;
- 兼容 HDCP 2.2;
- 支持平衡模拟与数字音频解嵌;
- 支持网络路由 (需与输入板卡搭配使用);
- 支持 IR 或 RS232 通过 HDBaseT 透传。

包装清单

- 1 x DUX-F-O-HDBT
- 1 x 3-针式凤凰接头
- 1 x 2-针式凤凰接头
- 1 x 5-针式凤凰接头

规格参数

常规	
兼容 AMX 产品	必须搭配 DUX-12F 切换矩阵使用
性能	
接口	<ul style="list-style-type: none"> 1 x HDBT 输出 1 x IR 输入 1 x RS232 1 x 数字音频输出 (S/PDIF接头) 1 x 模拟音频输出 (5-针式凤凰端子, 母头)
视频类型	HDBaseT 兼容 HDCP 2.2
支持分辨率	<ul style="list-style-type: none"> VESA: 1024 x 768⁸、1280 x 800⁸、1920 x 1200⁸、3840 x 2160⁵ 与自动缩放 SMPTE: 1280 x 720⁸、1920 x 1080⁸ 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
视频带宽 (最大)	10.2 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"> HDBT 输出: PCM 2.0、Dolby 2.0、Dolby 5.1; 数字音频输出: PCM 2.0、Dolby 2.0、Dolby 5.1; 模拟音频输出: PCM 2.0。
外观	
净重	0.22 kg

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