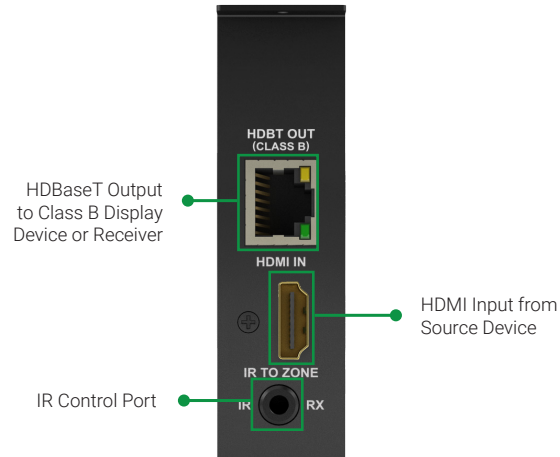


H2 Matrix modular card with Class B HDBaseT™ output and HDCP 2.2 (4K: 35m/115ft | 1080p: 70m/230ft)

TX-H2-CLB



Specification Sheet



WyreStorm - Because the Technology Matters.

Introduction

HDBaseT™ Class B offers the same signal quality and reliability but half the transmission distance for greater cost-efficiency for shorter cable runs not requiring Ethernet passthrough.

Key Features

- HDMI input
- HDBaseT™ Class B Output - Transmitting Class B HDBaseT™ (without Ethernet) which includes video, audio, control and power up to 35m/115ft of 4K and 70m/230ft of 1080p. Same signal quality and reliability, but half the transmission distance for greater cost-efficiency for shorter cable runs.
- IR RX - Allows control signals to be sent to the sink device

Compatible Models: MX-0606-HDBT-H2C | MX-0808-HDBT-H2C

In the Box

1x TX-H2-CLB Modular Card

Specifications

Audio and Video				
Inputs	1x HDMI 19-pin type A			
Outputs	1x HDBaseT 8-pin RJ-45 female			
Audio Formats	2ch PCM Multichannel: LPCM and Up to DTS-X and Dolby Atmos			
Video Resolutions (Max)	Resolution	HDMI	Cat6	Cat6a/7
	1920x1080p @60Hz 12bit	15m/49ft	70m/230ft	70m/230ft
	1920x1080p @60Hz 16bit	7m/23ft	35m/115ft	70m/230ft
	3840x2160p @24Hz 10bit 4:2:0 HDR	3m/10ft	35m/115ft	70m/230ft
	3840x2160p @30Hz 8bit 4:4:4	7m/23ft	35m/115ft	70m/230ft
	3840x2160p @60Hz 10bit 4:2:0 HDR	3m/10ft	NA	NA
	4096x2160p @60Hz 8bit 4:2:0	7m/23ft	35m/115ft	70m/230ft
4096x2160p @60Hz 8bit 4:4:4	7m/23ft	NA	NA	
Supported Standards	DCI RGB HDR HDR10 Dolby Vision up to 30Hz HLG BT.2020 BT.2100			
Maximum Pixel Clock	HDMI: 600mHz HDBaseT: 297MHz			
Communication and Control				
HDMI	HDCP 2.2 DVI-D supported with adapter (not included)			
HDBaseT	HDMI HDCP 2.2 1-way PoH to Receiver IR RX to Receiver			
IR	1x IR RX 3.5mm (1/8in) TRS Stereo To Receiver over HDBaseT			
Power				
Power Supply	Internal to Matrix			
PoH	48V 15.4W			
Max Power Consumption	Matrix Dependent			
Environmental				
Operating Temperature	Matrix Dependent			
Storage Temperature	Matrix Dependent			
Maximum BTU	Matrix Dependent			
Regulatory				
Safety and Emission	Matrix Dependent			

Right Product for the Right Application.

