

# WyreStorm MX-0808-HDBT-H2L 8x8 4K HDR HDBaseT Matrix Switcher with SmartEDID and HDCP 2.2 Support

**8x8 4K HDR HDBaseT™ Matrix Switcher, including SmartEDID and HDCP 2.2 Support (4K : 35m/115ft | 1080p: 70m/230ft)**

WyreStorm's H2L Series matrix switchers offer excellent value, without compromising quality of distribution. HDBaseT™ transmission manages both 2K and 4K UHD video sources, including HDR, HDCP2.2 and multichannel audio up to DTS:X and Dolby Atmos up to 35m/115ft or 1080p to 70m/230ft.

The H2L combines residential-focused features such as PoH to remotely power receivers and QuickSync™ instant switching for uncompressed single frame end-to-end latency.

## Features:

- Independent switching and control of up to eight 4K UHD or HD HDMI sources to eight individual 4K UHD or HD HDMI display zones using HDBaseT™ Class B technology
- 4K@60Hz 8bit 4:2:0 and 4K HDR @24Hz 10bit with chroma sub-sampling rate of 4:2:0 supported to 35m/115ft
- 1080p@60Hz 48bit color supported to 70m/230ft (including 3D)
- HDMI Inputs support 18Gb/s bandwidths
- HDCP 2.2 encryption technology supported
- Multichannel audio up to 7.1 including DTS:X and Dolby Atmos
- PoH technology powers the receivers from the matrix
- SmartEDID™ removes conflict when mixing 1080p & 4K displays by dynamically detecting display/source capabilities and automatically outputting the highest possible resolution compatible for displays
- QuickSync™ technology for near instant seamless I/O switching
- Manual EDID management via DIP to read and copy EDID from connected devices to aid communication and device compatibility
- Flexible control options – front panel push button, local IR, IR call-back from remote locations, local RS-232, and LAN, including Telnet and WebUI
- Embedded WyreStorm WebUI allows installer setup and configuration and provides simple source switching interface
- Bidirectional IR pass-through for source and sink control via discrete IR control with IR Code Edit function
- Local RS-232 serial control with drivers for leading third party control systems available
- Additional infrared extension port for longer IR connections
- Remote control able to be learned into a universal remote handset to allow the control of multiple devices from one handset
- Conforms to IEEE-568B standards

**\*Cards not included**