WyreStorm MX-0808-HDBT-H2C 8 Slot Modular HDBaseT Matrix Supporting 4K HDR and ARC

8 slot Modular HDBaseT™ Matrix supporting 4K HDR and ARC. (4K: 70m/230ft | 1080p: 100m/328ft)

When it comes to AV distribution, we don't believe "one-size-fits-all", never have. Meet the WyreStorm H2C Series, the modular evolution of our award-winning H2 Series HDBaseT™ matrix switcher line. Choose from a 6 or 8-way matrix chassis built by us to your specification, with a selection of 4K HDR transmission cards for flexible, customizable multi-zone 4K UHD HDBaseT™ distributions that are tailor-made to the precise needs of your medium-sized residential or commercial AV projects. No two AV projects are exactly the same and now with the new WyreStorm H2C Series, neither is your matrix switcher.

Features:

- 8x8 PoH-ready custom matrix chassis with support for 4K/UHD sources and HDCP 2.2
- Built to custom specification from the range of TX-H2 transmission cards
- SmartEDID removes conflict when mixing 1080p and 4K displays
- Embedded WebUI allows setup and configuration and provides switching interface
- Control drivers available for Crestron, AMX, RTI, Control4 and Elan
- Matrix switching control via IR, front panel, RS-232, IP Telnet or WebUI

Detailed features:

- Customizable independent switching and control of up to eight 4K UHD or HD HDMI sources to eight individual 4K UHD or HD HDMI display zones via HDBaseT™ Class A and Class B technology
- Compliant for distribution of video, audio, bi-directional IR control, Power to display zones and Ethernet along a single Cat6 cable (depending on transmission card selected)
- 4K@60Hz 8bit 4:2:0 and 4K HDR @24Hz 10bit with chroma sub-sampling rate of 4:2:0 supported to 35m/115ft or 70m/230ft (depending on transmission card selected)
- 1080p@60Hz 48bit color supported to 70m/230ft or 100m/328ft incuding 3D (depending on transmission card selected)
- Latest HDCP 2.2 encryption technology supported ensuring compatibility with the latest 4K UHD content and sources
- Multichannel audio up to 7.1 including DTS:X and Dolby Atmos
- Mirrored HDMI outputs for connection to additional displays or local HDMI devices such as AVR (depending on transmission card selected)
- HDMI Inputs and Outputs support bandwidths of 18Gb/s
- S/PDIF audio breakout for ARC zones, with additional ARC zones possible by combining with an ARC compatible extender via a mirrored HDMI output (depending on transmission card selected)
- PoH technology powers the receivers from the matrix - no mains supply or separate PSU required at display locations to power receivers
- 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 enables simple source switching and installer set-up and configuration
- Bidirectional, wide range IR control of inputs/outputs from source and display locations 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
- Supports Ethernet routing through matrix to any connected HDBaseT™ receivers at display zones location for network communication (on selected cards)
- EDID management via DIP switches to read and copy EDID from connected devices to aid communication and device compatibility
- QuickSync™ technology for near instant seamless I/O switching
- Conforms to IEEE-568B standards
- 2U chassis size

*Cards not included