



## FOR IMMEDIATE RELEASE

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### WyreStorm Launches Pro Series 4K HDBaseT 2.0 Extender for Education and Corporate Connectivity.

**New York – Apr. 25, 2016** – As one of the industry’s foremost adopters of HDBaseT technology, WyreStorm has leveraged its expertise as a manufacturer of HDBaseT Class A and B transmitters, receivers and matrices in the design of its first HDBaseT 2.0 device, the EX-100-4K-PRO extender. This fully-featured extender product offers full support for UHD 4K and HDCP 2.2, and boasts a wealth of connectivity, including dual USB, dual Ethernet, two-way control and two-way PoH that offers the very best in AV and data distribution over distance for education and corporate applications.

Utilizing the power of HDBaseT 2.0, the EX-100-PRO-4K supports transmissions of 5Play compliance for distribution of UHD video, HD audio, two-way IR/Serial control, PoH power and Ethernet along a single Cat6 cable, with 4K@60Hz 4:2:0 video supported to 100m/328ft and 1080p@60Hz 48bit to 150m/492ft. But that’s just for starters. The EX-100-4K-PRO offers extensive device connectivity that marks it out as one of the most flexible 4K HDBaseT extender solutions on the market.

With best-in-class transmission and functionality, the EX-100-4K-PRO extender is designed to provide solutions for commercial applications in Education and Corporate sectors. Both EX-100-4K-PRO transmitter and receiver offer connection for USB local host control and remote host control over HDBaseT via USB transfer for connecting a PC source to a projector or Smart whiteboard and back again that supports the latest presentation applications from the classroom to the boardroom.

2-way PoH allows either transmitter or receiver to be remotely powered by the other for flexible and convenient installation and both units also feature dual Ethernet ports for 10/100 LAN connection of up to 3 devices per extender pair. The addition of USB 2.0 pass-through offers KVM functionality while enabling full data transfer capabilities for the connection of portable storage devices – ideal for class or meeting participants to instantly and effortlessly access data stored on personal flash drives, as well as laptops and other portable devices. Either transmitter or receiver may be connected to the host or dual devices, with DIP switch management allowing for setting USB direction control, long cable mode and firmware updates to the units.

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In terms of audio capabilities, the EX-100-4K-PRO supports 2ch PCM and 7.1 DTS-HD Master Audio and Dolby TrueHD, should installation environments require multichannel HD audio.

Audio embed on the transmitter and de-embed on the receiver is included via 3.5mm jack connectivity, with analog audio breakout also able to be directed bi-directionally thanks to an additional two-way S/PDIF audio pass-through that allows digital audio signals to be sent and received at either end. This serves the dual purpose of enabling the connection of external speakers for enhanced learning or meeting environments or feeding into a hearing induction loop that transmit sound to listening aids of hearing impaired class/meeting members.

Supporting the latest 4K standards, yet also backwards compatible with HDBaseT 1.0 transmitters and receivers, the EX-100-4K-PRO is designed for today and future 4K environments.

**EX-100-4K-PRO**

**Now available**

<http://www.wyrestorm.com/catalog/EX-100-4K-PRO>

Digital images available here <https://wyrestorm.box.com/s/grlc4acyesaxagja6uwn3yy1987th079>

Follow WyreStorm at InfoComm 2016 on social media and the WyreStorm InfoComm 2016 page:

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Contact your authorized WyreStorm Sales Partner for further information on WyreStorm 4K and HD Distribution and Control Solutions or visit [www.wyrestorm.com](http://www.wyrestorm.com).

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**About WyreStorm**

*WyreStorm is a vertically integrated prime manufacturer of award-winning distribution and control products for Commercial Pro AV, residential CI and retail markets.*

*Embracing the multiple technology platforms of HDMI, HDBaseT and networked AV, WyreStorm provide solutions that allow the integrator to utilize the best technology for a given application, offering unrivaled interoperability, value and compatibility with the latest 4K standards.*

*Our ability to combine technologies facilitates the creation of both single platform and hybrid systems that can be perfectly tailored to applications for true one-manufacturer solutions and seamless integration that exemplifies our view that the type of technology used is of paramount importance in the success of a project.*

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