

# WyreStorm EX-35-H2-ARC 4K/60 HDR HDBaseT/HDMI Extender (Transmitter/Receiver) with True ARC/Audio Breakout/PoH

ARC is usually a feature of high-end premium extender products but is offered with the EX-35-H2-ARC however being a ClassB HDBaseT™ extender which can also send cutting-edge 2160p 4:4:4/60 content up to 35m/115ft.

## HDMI 2.0 MAXED-OUT

Knowing the speed at which technology moves, at WyreStorm we're always looking ahead. That's why we've included our VLC chipset (Visually Lossless Compression) in this extender meaning not only ARC is supported but also the next shift in content technology: 60Hz HDR and 4:4:4 60Hz.

## ON-DEMAND AUDIO

With on-demand content forming the new way of watching TV, free the audio from within a SmartTV with the WyreStorm EX-35-H2-ARC HDBaseT™ extender, supporting both True ARC (via HDMI) or optical audio return.

## HIGH FRAME RATE HDR

HDR Content has recently enjoyed an up-shift in refresh rates after starting its life at 24Hz on UHD Blu-Ray discs. High frame-rate HDR is now available at 60Hz on certain discs and via games consoles like the Xbox One X; the EX-35-H2-ARC is ready for this, supporting both HDR-10, HLG and Dolby Vision\* (\*Dolby Vision at up to 30Hz)

## AUDIO DE-EMBED

Fully-featured audio performance doesn't stop at the ability to handle ARC, the transmitter of the EX-35-H2-ARC offers the ability to extract 2ch PCM audio from the source via the 3-pin phoenix port for connection to an audio system

## Features:

- Dynamic visually lossless compression enables extension of up to 4K/60 4:4:4 or HDR 60Hz content over HDBaseT to 35m/115ft and 1080p to 70m/230ft
- True ARC functionality extracts and sends 5.1 audio from a Smart TV to a compatible AVR via HDMI
- HDCP 2.2 compliant, with automatic variable compression supporting full bandwidth HDMI content up to 17.8Gbps
- Compatible with the latest HDR standards, including HDR-10+, HLG content, with support for Dolby Vision™ up to 30Hz
- Class B HDBaseT extends 4K UHD 4:4:4 content to 35m/115ft with IR & RS-232 pass-through
- Toslink input & output allows non-ARC audio to be sent from RX-TX via selection switch
- Analog stereo audio breakout of source audio on transmitter
- Advanced re-clocking chipset increases compatibility with new 4K UHD source devices
- 2-way PoH (Power over HDBaseT™) enables either transmitter or receiver to be remotely powered by the other unit
- Slimline 21mm chassis for easier, more convenient installation behind displays
- 2ch PCM audio and multichannel HD audio supports 7.1, DTS-X and Dolby Atmos
- Switchable RS-232 function mode on transmitter and receiver for firmware update Note: Serial control via RS-232 only supported when connected to a compatible HDBaseT™ transmission device with routable RS-232
- Threaded bushings allow use of both standard and locking 18v DC power plugs
- Visual LED indication for power supply to units, signal status to show established display connection, HDCP presence in signal and HDBaseT™ link between devices
- Automatically adjusts equalization and amplification of signal for easy installation