THE RIGHT EXTENDER FOR THE RIGHT APPLICATION, WYRESTORM HAS YOU COVERED.

WyreStorm®

4K UHD
We now live in a 4K world; all of our extenders are compatible with the latest 4K/60 4:2:0 and 1080p sources alike.

4K HDR
These extenders support all new source devices outputting both HDR-10 and HLG content at up to 60Hz and Dolby Vision running at 30Hz

Audio Return Channel (A.R.C)
Free the audio from within a SmartTV with the WyreStorm EX-35-H2-ARC HDBaseT™ extender, supporting both True ARC or optical audio return.

USB
HDBaseT™ 2.0 affords the addition of USB 2.0 pass-through, offering not only extension of a keyboard/mouse but also full data transfer capabilities.

2160 4:4:4
We've developed our VLC chipset (Variable Lossless Compression) to support the next shift in content technology: 60Hz HDR & 4:4:4 60Hz.

HDMI Loop Out
Use this useful source-loop port to cascade to other devices to expand the system or link to NetworkHD to create a hybrid system.

	EX-70-G2	EX-35-H2	EX-35-H2-ARC	EX-70-H2	EX-70-H2X	EX-100-4K-PRO	EXF-300-H2
Audio + Video							
HDCP	2.2	2.2	2.2	2.2	2.2	2.2	2.2
1080p Distance	70m/230ft	70m/230ft	70m/230ft	100m/328ft	100m/328ft	150m/492ft	300m/984ft
4K Distance	35m/115ft	35m/115ft	35m/115ft	70m/230ft	70m/230ft	100m/328ft	300m/984ft
Max. Resolution	2160p@60 4:2:0	2160p@60 4:4:4 / 2160p@60 12-bit 4:2:2 (HDR)	2160p@60 4:4:4 / 2160p@60 12-bit 4:2:2 (HDR)	2160p@60 4:2:0 / 2160p@24 10-bit (HDR)	2160p@60Hz 4:4:4 / 2160p@60Hz 12-bit 4:2:2 (HDR)	2160p@60 4:2:0 / 2160p@24 10-bit (HDR)	2160p@60 4:4:4 / 2160p@60 12-bit 4:2:2 (HDR)
HDR (High Dynamic Range)	✗	✓	✓	✓	✓	✓	✓
Digital Audio Passthrough	✗	✗	✓	✗	✗	✓	✗
Analog Audio Passthrough	✗	✗	✗	✗	✗	✓	✗
Source Audio Breakout	✗	✗	✓	✗	✗	✗	✗
HDMI Source Loop Output	✗	✗	✗	✗	✓	✗	✗
ARC (Audio Return Channel)	✗	✗	✓	✗	✗	✗	✗
Automatic Signal Compression	✗	✓	✓	✗	✓	✗	✓
Technology	HDBaseT Class B	HDBaseT Class B	HDBaseT Class B	HDBaseT Class A	HDBaseT Class A	HDBaseT Class C	HDMI over Multi-mode fibre
Communication							
Ethernet	✗	✗	✗	✗	✓	✓	✗
USB 2.0	✗	✗	✗	✗	✗	✓	✗
Enhanced 4K Compatibility	✗	✓	✓	✓	✓	✓	✗
Control							
IR (Bidirectional)	✓	✓	✓	✓	✓	✓	✓
RS-232 (Bidirectional)	✓	✓	✓	✓	✓	✓	✓
CEC Pass-through	✓	✓	✓	✗	✗	✗	✗
Power							
PoH	2-way	2-way	2-way	2-way	2-way	2-way	✗