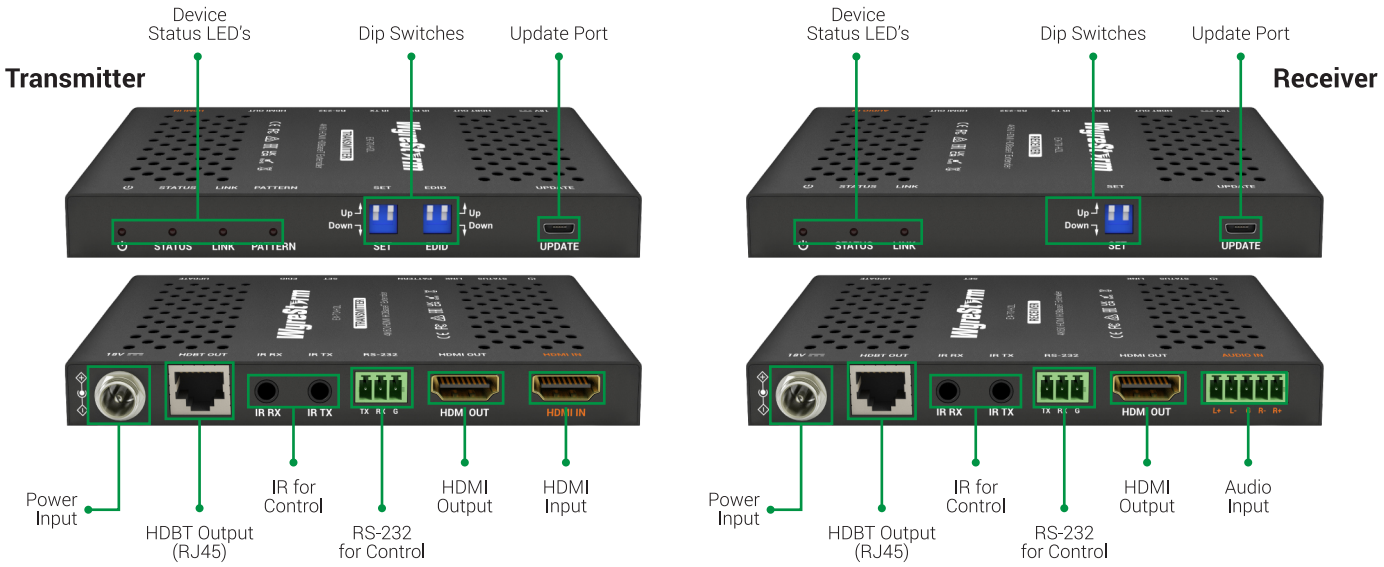
4K60 HDBaseT Extender with Loop-Out

EX-70-H2L

WyreStorm

Specification Sheet



WyreStorm - Powerful. Reliable. Simple.

Introduction

The EX-70-H2L is a professional HDMI 2.0 HDBaseT extender designed to transmit 4K60 video, audio, and control signals up to 70 meters over a single Cat cable. Supporting HDMI loop-out, RS-232 pass-through, bi-directional IR, and audio de-embedding, the extender enables flexible AV system integration while maintaining full 18Gbps HDMI bandwidth. Ideal for conference rooms, classrooms, and commercial AV environments, the EX-70-H2L delivers reliable long-distance signal extension with simplified installation through bi-directional Power over Cable (PoC).

Key Features

- Supports HDMI 2.0 bandwidth with resolutions up to 3840×2160 at 60Hz 4:4:4 and HDCP 2.3 compliance.
- Transmitter includes an HDMI loop-out port that mirrors the input signal locally.
- Extends video, audio, and control signals up to 70 meters over a single Cat5e/6 cable.
- Includes RS-232 pass-through, bi-directional IR control, and audio de-embedding.
- EDID management via DIP switch
- Built-in test pattern generator for installation troubleshooting
- Micro-USB firmware upgrade capability
- LED status indicators for system diagnostics
- Locking power connector

In the Box

1x Transmitter Unit
1x Receiver Unit
1x 18V 2A Power Supply (multi-region plugs)
4x Mounting Ears
2x 3-Pin Phoenix connectors
1x 5-Pin Phoenix connector
1x IR Receiver
1x IR Transmitter
1x Quickstart Guide

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Specifications

Audio and Video	
Inputs	**Transmitter:** 1x HDMI In, 1x IR In **Receiver:** 1x UTP In (RJ45), 1x IR In
Outputs	**Transmitter:** 1x HDMI Loop Out, 1x UTP Out (RJ45), 1x IR Out **Receiver:** 1x HDMI Out, 1x IR Out, 1x Audio Out
Video Standards	HDMI 2.0
EDID	Dip Switch
Max. Video Resolution	4K@60Hz 4:4:4
Transmission Distance	70m over Cat6
RS-232	Pass-through
IR	Bidirectional
Power	
Power Supply	DC 18V
PoC	One-way PoC supporting, Tx -> Rx
Environmental	
Operating Temperature	0 to + 45°C (32 to + 113 °F), 10% to 90%, non-condensing
Storage Temperature	-20 to +70°C (-4 to + 158 °F), 10% to 90%, non-condensing
Dimensions and Weight	
Height	15.2mm/0.59in
Width	136.4mm/5.37in
Depth	74.2mm/2.92in
Regulatory	
Safety and Emission	CE | FCC | RoHS | RCM | EAC | UKCA

Note: WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.

Warranty Information

WyreStorm Technologies ProAV Corporation warrants that its products to be free from defects in material and workmanship under normal use for a period of five (5) years from the date of purchase. Refer to the Product Warranty page on wyrestorm.com for more details on our limited product warranty.