



# HX40M 4K HDMI Extender

Commercial-Grade



## One Platform, Endless Possibilities

An Ecosystem of products specifically designed for professionals.



### Commercial-Grade

With durable construction and ultra-sleek design, CE Labs extenders are perfect for any project that requires 24/7 performance.



### CE PROLink™

CE Labs PROLink™ Series creates a fully connected PROAV ecosystem. Easily connect, control, and manage your entire network.



### 3 Year Warranty

CE Labs products are built for professionals. All products come with a 3-year warranty and superior customer support.

## PRODUCT OVERVIEW

The HX40M is reliable by design. With commercial-grade performance, the HX40M support 1080p at 40 meters (132 ft). With a rugged chassis the HX40M is ideal for professional environments that require 24/7 performance.

The CE Pro-link™ of HDMI extender kits are the latest generation of reliable HDBaseT extenders for HD/4K/UHD AV signals. The CE Pro-link™ series includes HD and UHD models with a variety of powering and extension distance options. Perfect for AV professionals that demand the most cost effective and installation-friendly features.

## FEATURES

Compact Design and rugged steel chassis

Most cost Effective HDBaseT solution

75% lower power consumption

# SPECIFICATIONS

MODEL: HX40M

## FEATURES

- Uses only one Cat5e/6/7 cable
- Transmission range up to 40M by CAT5e/6/6a/7
- 3D ready and 4K2K capable
- Uncompressed HD video up to 1080p@60Hz@48bits, 4K/30 capable
- Built in EDID auto backup function, EDID Settings
- HDMI and HDCP Compliance
- RoHs, CE, FCC Compliant
- Cat Cable 5e/6/6a/7 Distance: Min. 10 ft (3M) - Max. 132 ft (40M)
- HDMI Cable Type A Distance: Min. 2 ft - Max. 16 ft
- Max. Data Rate 3.4 Gbps
- Audio Transmission Full pass-through

## VIDEO

- HDMI 1.3
- HDCP compliance
- Maximum Resolution: 480i/p, 720p, 1080i/P @ 24/50/60Hz
- Max. Distance: 1080i/720p - 230 ft (70M)
- Max. Distance: 1080P - 132 ft (40M)

## AUDIO

- Audio support up to LPCM7.1, Dolby TrueHD, DTS-HD MA
- Audio transmission full pass-through

## EDID Setup

- OFF, OFF 1080i/LPCM 2 Channel
- OFF, ON 1080p/LPCM 5.1 Channel
- ON, X Learn EDID

## POWER

- Wall transformer: 5VDC/ 1A, 2.5 mm connector
- TX Max current: 420mA Power: 0.8-2.4 W
- RX Max current: 180mA Power: 0.8-1 W

## IR

- IR Carrier Frequency: 30 - 60Khz
- IR Angle: Transmitter ± 30°
- IR Angle: Receiver ± 55°
- IR Distance: 5m / Bi-directional
- 3.5mm Stereo female phone jack

## I/O PORTS

- Transmitter/Receiver HDMI type A
- RJ45 Data Connector
- 2.5mm X 5.5mm female connector Power jack
- LED Indicators: Pwr On = Blue, Link = Green, Activity = Yellow

## RJ45 Define: Video Link (TIA/EIA-568-B)

1. Orange-White: TMDS DATA 2 +
2. Orange: TMDS DATA 2+
3. Green-White: TMDS DATA 2+ATA 1 +
4. Blue: TMDS DATA 2+DATA 2 +
5. Blue-White: TMDS 1 -
6. Green: TMDS CLOCK -/ HDMI OV
7. Brown-White: TMDS DATA 2+
8. Brown: TMDS DATA 0-

## ACCESSORIES

- 1 IR Transmitter, 1 IR Receiver
- 2 Power wall adapters
- Set of 4 Plastic Drywall Anchors
- Product Manual

## MISCELLANEOUS

- Transmitter Dims.: (H) 1", (W) 4", (D) 2.6" | Weight 5.3oz.
- Receiver Dims.: (H) 1", (W) 3.6", (D) 2.6" | Weight 5oz.
- Operating Temp & Humidity 0-55C, 95% Max Rel. Humidity
- Rugged (Industrial) Powder Coated Aluminum Chassis

WARRANTY: \*3 year warranty, parts and labor.

Learn more about CE Labs at [www.celabs.com](http://www.celabs.com).

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