



# UHD860 4K Distribution Amp

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 splitters 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 UHD860 is a 1x8 HDMI splitter with UHD 4K60 resolution capability. CE Labs' commercial-grade HDMI Distribution amplifiers/splitters deliver perfect 4k60 performance and are packed with commercial-grade functionality. Our patented technology is optimized for delivering ultra-high-definition video to large retail TV and point-of-purchase (POP) displays. The UHD860 supports industry-leading 4K UHD technology and is optimized to fully support brilliant HDR10+ at 18 Gigabits, with auto-detect downscaling.

The UHD860 is perfect for retail applications or any demanding video distribution system that require 24/7 operation and true commercial-grade performance.

## FEATURES

Superior cascading and ultra 4K60 18Gb distribution.

Auto-detect downscaling.

Patented cable retention system.

# SPECIFICATIONS

MODEL: UHD860

## FEATURES

- Ultra-High Definition Distribution Amplifier / Scaler
- HDMI 2.0a, HDCP 2.2, and DVI compliant
- Compatible with HDR Sources and TVs
- 1080P downscaler on every output for backwards compatibility
- 18Gb/S / 600MHz Bandwidth / 4Kx2K @ 60 Hz Full color
- 4Kx2K @60Hz, 8bit 4:4:4 color with scrambling is supported
- Deep Color Compatible on resolutions <600MHz
- EDID copy and multi-presets
- Cascadable for retail video wall displays (up to 10 times)
- Integrated Cable retention bracket (CE Labs® patented)
- Firmware update port
- Hardware Version: Rev. D
- 1 Input 8 Outputs

## VIDEO

- HDMI 1.4a, 2.0a
- HDCP1.4, or 2.2
- HDR Info Frame control is supported
- CEC messages from Input to all Outputs
- Color Space: Compliant with BT.601, 709, 2020 (non-const.), RGB Full, RGB Limited
- Maximum Pixel Clock: 600MHz
- 1080P Downscale Available on any output port
- 720P downscale is not supported
- EDID Management – 4 Dip Switches, 8 different settings
- HDMI cable 1ft-15ft (5m) for 1080P and 4Kx2K 30 / 60(4:2:0)
- HDMI cable 1ft-9ft (3m) for 4Kx2K 60 full color

## RESOLUTION

- 3840x2160, 60Hz, YCbCr4:4:4 - 8Bit only
- 3840x2160, 60Hz, YCbCr4:2:2 - 8Bit only
- 3840x2160, 60Hz, YCbCr4:2:0 - 8, 10, or 12Bit
- 3840x2160, 30Hz, YCbCr4:4:4 - 8, 10, or 12Bit
- 1920x1080, 60Hz, YCbCr, 4:4:4 - 8, 10, or 12Bit
- 1280x720, 60Hz, YCbCr, 4:4:4 - 8, 10, 12 or 16 Bit
- RGB Full and RGB Limited are also supported

## I/O PORTS

- 9x HDMI type A
- 2.5mm X 5.5mm female locking connector jack
- 6 pin DIP switch
- 1 push buttons
- 11 LED Red / Green
- USB type B connector

## AUDIO

- Format: LPCM, Dolby, Dolby Digital +, DTS, DTS-HD
- Channels: 8
- Sample Frequencies: 192, 176, 96, 88, 48, 44.1, 32
- Sample Bit: 16, 20, & 24

## POWER SUPPLY

- Wall transformer: 100-240V 50/60 to 12VDC/ 1A
- Screw on Locking plug 205mm x 5.5mm connector
- Efficiency Level VI

## ACCESSORIES

- 1 Power Adapter 100-240 VAC - 12Vdc 1.0Amp 2.5mm
- 1 Quick Start Guide
- 9 Tie Wraps
- 4 Mounting feet

## MISCELLANEOUS

- Dimensions (H) 1" x (W) 9.5" x (D) 6.9"
- Weight 1.85 lbs.
- Operating Temp & Humidity 0-55°C, 95% Max Rel. Humidity
- Integrated Mounting Brackets
- Low Profile Design
- Rugged (Industrial) Powder coated steel chassis

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

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

United States  
1-800-767-6189  
sales@celabs.com

CE Labs, LLC reserves the right to change or update without notice. CE Labs, the CE Labs logo and CESync are registered trademarks of CE Labs, LLC. All other trademarks are the property of their respective owner. 2021 CE Labs, LLC. All rights reserved.

