



UHD860i 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 UHD860i is a 1x8 HDMI splitter with network control that supports UHD 4K60 resolution. CE Labs' commercial-grade HDMI Distribution amplifiers/splitters are truly best-in-class, delivering flawless 4K60 and packed with commercial-grade features. The UHD860i comes with an integrated ethernet switch for superior cascading and a network interface for remote monitoring and system maintenance. Our patented technology is specifically designed to deliver true HDR10+ at 18 Gigabits and is perfect for controlling large tv walls or enterprise digital signage networks.

FEATURES

Network enabled for seamless control and maintenance.

Superior Ultra 4K/60 playback.

Patented cable retention system.

SPECIFICATIONS

MODEL: UHD860i

FEATURES

- Ultra-High Definition Distribution Amplifier / Scaler
- Network Monitoring
- 1 input 8 outputs
- HDMI 2.0a, HDCP 2.2, and DVI compliant
- Dual Ethernet ports for Status Monitoring, network Cascades
- Network API for monitor and control
- Supports remote reset via network interface
- Integrated 1080P downscaler all outputs 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 (8 different settings)
- Cascadable for retail video wall displays (up to 10 times)
- Integrated Cable retention bracket (CE labs® patented)
- Controls via RS-232 port
- Compatible with HDR Sources and TVs

VIDEO

- HDMI 1.4a, 2.0a
- HDCP1.4, or 2.2
- HDR Info Frame control is supported
- copy limited 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 downscaling 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

POWER SUPPLY

- Wall transformer: 100-240V 50/60 to 12VDC/ 1A
- Screw on Locking plug 2.5mm x 5.5mm connector
- Efficiency Level VI

I/O PORTS

- 9x HDMI type A
- 2.5mm X 5.5mm female locking DC power jack
- 6 pin DIP switch
- 1 push buttons
- 15 LED Red / Green
- 2 RJ45 connector
- RS-232 port

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

NETWORK

- Dual Ethernet 10/100 ports
- Monitoring by network: HDMI ports for HPD, Resolution, Color space, EDID, DIP SW settings, Remote reset supported
- Integrated web page for configuration
- API available for control program integration

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.

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.

