

CEX 1-8 4K HDMI Cable

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 HDMI cables 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

CE Labs 4K/UHD/HDR HDMI cables are built to be the most rugged and durable HDMI cable on the market. Designed for professional AV systems, CE labs HDMI cables are packed with features such as metalized housings, rubberized over-molds, gold-plated contacts, and a rugged PVC jacket. CE labs 4K HMDI cable are perfect for any professional AV system that requires a cost-effective solution and true commercial-grade performance.

FEATURES

Optimized construction for Ultra-High Speed.

Commercial grade construction for use in challenging installations. Highly flexible but tough enough to survive in retail deployments.

Supports all the latest requirements for delivery of beautiful HDMI 2.0 content with full 18Gb bandwidth.

SPECIFICATIONS MODEL: CEX 1-8

FEATURES

Ultra-High Speed HDMI Cable with Ethernet: UL20276

Supports full 4K@60Hz, 18Gbps

Compatible with HDMI 2.0a Category 3

ARC (Audio Return Channel)

Gigabit Ethernet

Enhanced Durability / Rugged Metal Shell

Gold Plated Contacts

Larger Gauge wire for Lower Signal Loss

Integrated Shell Indentions for easy unplugging

Integrated Over mold cable strain relief

ELECTRICAL / SPECIFICATIONS

UL Rating to 80°C

Electrical Rating up to 30V

High Speed HDMI Cable with Ethernet: UL20276

Aluminum Braided and Foil Shielding

DC loss <100mV

Inter-Pair Skew <1.78nS

Intra-Pair Skew <112pS

Impedance 100 Ω ±15%

Contact Resistance 10milliohms Max

Contact Current Rating 0.5A min.

TMDS Cross Talk (FEXT) <20dB

Supports full 4K@60Hz, 18Gbps

Compatible with HDMI 2.0a Category 3

Gold Plated Contacts

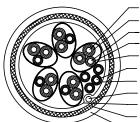
Contacts will withstand 10,000 plug cycles

Attenuation <10dB @ 10GHz

CABLE	LEN	GTI	H	S	

1M	900-1209-44	5M	900-1209-48
2M	900-1209-45	8M	900-1209-49
31/1	900-1209-46		

CABLE INTERNAL CONSTRUCTION



- A) Conductor 1/0.404BS
- B) Insulation FPE [1.15mm(White/Blue)]
- C) Drain wire 1/0.32BC - D) Insulation PE 0.7mm
- E) A Foil
- F) Conductor 1/0.32BC
- G) Insulation PE 0.7mm
- H) Drain wire 1/0.32BC
- I) Al Foil
- J) Braiding 16/8/0.12AL
- K) Jacket OD:8+0.15mm Black

MECHANICAL

2 HDMI Type A male connectors

Low Density Polyvinyl Chloride Jacket

Outer Connector Housing made from Cast Zinc Alloy

Gold Plated Shell

Gold Plated Contacts

26ga. AWG copper wiring

Cable diameter 8.0mm

Cable Construction: 26AWG 2.0V (19+1BC) HDMI CABLE

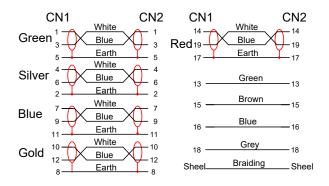
(0.404BC+FPE) * 1P+D+AL *5C + (0.32BC+HDPE)

*4C + AL + D + B + PVC OD 8.0mm

SIGNAL ASSIGNMENT

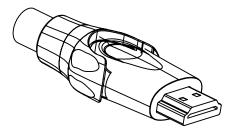
Integrated 802.3 10/100/1000M Ethernet MAC with RGMII interface

IP, TCP, UDP, ICMP, ARP, DHCP, HTTP, RTP, RTSP, NTP, DNS



NOTES

- 1. 100% Open/Short Test
- 2. Conductive Resistance: 5ohms MAX
- 3. Insulation Resistance: 10M ohm MIN
- 4. Hi-POT: DC 300V/10MS
- 5. Support 1080P/3D/4K*2K@60Hz 18Gpbs/8k@60Hz 48Gbps



WARRANTY: *3 year warranty, parts and labor.

Learn more about CE Labs at www.celabs.com.

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