

CP-AOCU/CH

Active Optical 4K USB Type C (M) to HDMI (M) - Plenum Rated

| HDMI



CLS-AOCU/CH is an innovative active optical USB C to HDMI cable for 4K signals up to 30 meters (98ft). CLS-AOCU/CH cables are thinner, lighter, and more flexible than copper or even standard optical cables. They offer transparent EDID and HDCP support with no signal attenuation and reduced risk of EMI and RFI interference. CLS-AOCU/CH cables are an ideal solution for maximizing signal integrity in critical AV installations

FEATURES

Video Resolution - Up to 4K@60Hz (4:4:4)

High Data Transfer Rate - Up to 18Gbps

Embedded Audio - PCM 8-channel, Dolby Digital True HD and DTS-HD Master Audio

HDMI Support - HDCP 2.2/1.4, HDR, EDID

High-Quality Connectors - 24K gold-plated, corrosion-resistant and best possible connectivity

Reduced EMI & RFI

Thin Construction - 4.7mm diameter

Jacket Construction - Plenum rated

RoHS 2011/65/EU, CE, FCC Compliant

Varied Selection of Lengths - Available in versions from 5 to 30m (15 to 98ft)



TECHNICAL SPECIFICATIONS

Video Max Resolution: 4K@60Hz

Supported Color Spaces: RGB, YCbCr, xvYCC, BT.2020

HDMI Support: HDR, HDCP 2.2/1.4, EDID

Audio Supported Audio Formats: DTS HD 7.1, Dolby TrueHD

PHYSICAL USB-C Source: On a male HDMI type A, 24K gold-plated

HDMI Display: On a male HDMI type A, 24K gold-plated

General Cable Type: Hybrid with 4x polymer insulated glass fibers

Copper Type: 30-20 AWG tinned copper wire

Flammability: Plenum Rated

MECHANICAL Cable Bending Radius: 20mm

JACKET Color: Black

Diameter: 4.7 +/- 0.2mm

Power Consumption: < 1.5W

Environmental Conditions

Operating Temperature: 0-50°C

Storage Temperature: -20-70°C

STANDARDS COMPLIANCE - EC

VERIFIED

Safety: CE/FCC

Regulatory Compliance (Standards Compliance) Environmental: REACH, RoHS 2011/65/ EU





CONFIGURATIONS

CP-AOCU/CH-15	Active Optical 4K USB Type C (M) to HDMI (M) - Plenum Rated
CP-AOCU/CH-33	Active Optical 4K USB Type C (M) to HDMI (M) - Plenum Rated
CP-AOCU/CH-50	Active Optical 4K USB Type C (M) to HDMI (M) - Plenum Rated
CP-AOCU/CH-66	Active Optical 4K USB Type C (M) to HDMI (M) - Plenum Rated
CP-AOCU/CH-98	Active Optical 4K USB Type C (M) to HDMI (M) - Plenum Rated