

## C-HM/HM/ETH

High-Speed HDMI Cable with Ethernet

| HDMI | 4K/60 UHD (4:2:0) | 4K/60 UHD (4:4:4)



Kramer's C-HM/HM/ETH HDMI cable is a high-performance cable with molded HDMI connectors at both ends. It supports Ethernet Channel, Deep Color, x.v.Color $^{\text{TM}}$ , Lip Sync, 7.1 PCM, Dolby TrueHD, DTS-HD, CEC and ARC and resolutions up to 4K@60Hz (4:4:4)

## **FEATURES**

Quality Performance - Kramer's HDMI cables provide an uncompressed digital link between consumer electronics equipment such as DVD players, set-top boxes and audio/video monitors such as plasma display screens for high-definition TVs

Max. Resolution - 4K@60Hz (4:4:4)

High-Quality Connectors - 24k gold-plated connectors resist corrosion, and offer the best possible connectivity

K-Lock Pull-Resistant Connectors - Provides 15lbs of restraining force for a non-slip connection Varied Selection of Lengths - Available in versions of 0.9 to 15.2m (3, 6, 10, 15, 25, 35, and 50ft)



## TECHNICAL SPECIFICATIONS

Video Max Resolution for 3-15ft (.9-4.6m) lengths: 4K@60Hz (4:4:4)

Max Resolution for 25-35ft (7.6-10.7m) lengths: 4K@60Hz (4:2:0)

Max Resolution for 50ft (15.2m) lengths: 1080p

Max Data Rate for 3–15ft (.9–4.6m) lengths: 18 Gbps (6Gbps per channel)

Max Data Rate for 25-35ft (7.6-10.7m) : 10.2 Gbps (3.4Gbps per channel)

Max Data Rate for 50ft (15.2m) lengths: 4.95Gbps (.99Gbps per channel)

Supported Color Spaces: RGB, YCbCr, xvYCC, Adobe sRGB, sYCC601, BT.2020

HDMI Compliance: HDR, HDCP 2.2, EDID and CEC, ARC and ETH

Amplifier Supported Audio Formats: Dolby Digital Plus™, Dolby TrueHD™, DTS-HD Master

Audio™, DVD Audio, SA-CD

PHYSICAL HDMI Source: On a male HDMI type A, 24K gold-plated K-Lock connector

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

CONDUCTORS Material: Tinned Copper

3-35ft (.9-10.7m) lengths: 28AWG (7/0.127)

50ft (15.2m) lengths: 26AWG (7/0.160)

SCREENING Type: Triple shielding

JACKET Material: PVC

Color: Gray

Diameter for 3-35ft (.9-10.7m) lengths:  $7.30 \pm 0.20$ mm

Diameter for 50ft (15.2m) lengths:  $8.50 \pm 0.20$ mm

MECHANICAL Cable Bending Radius for 3-35ft (.9-10.7m) lengths: 73mm

Cable Bending Radius for 50ft (15.2m) lengths: 85mm

ELECTRICAL Temperature Rating: 80°C

Voltage Rating: 30V

Conductor Resistance – 28AWG: 239.0 $\Omega$ /km

Conductor Resistance – 26AWG:  $150\Omega/km$  MAX. at  $20\Omega$ 

STANDARDS COMPLIANCE Safety: Flammability Rating - CL3/FT4

Environmental: RoHS 2011/65/ EU



## CONFIGURATIONS

C-HM/HM/ETH-3	High-Speed HDMI™ Cable with Ethernet
C-HM/HM/ETH-6	High-Speed HDMI™ Cable with Ethernet
C-HM/HM/ETH-10	High-Speed HDMI™ Cable with Ethernet
C-HM/HM/ETH-15	High-Speed HDMI™ Cable with Ethernet
C-HM/HM/ETH-25	High-Speed HDMI™ Cable with Ethernet
C-HM/HM/ETH-35	High-Speed HDMI™ Cable with Ethernet
C-HM/HM/ETH-50	High-Speed HDMI™ Cable with Ethernet