



KRAMER

CLS-HM/HM/ETH

HighSpeed HDMI Cable with Ethernet Low
Smoke & Halogen Free

| HDMI | 4K HDR



Kramer's CLSHM/HM/ETH is a highperformance HDMI cable with Ethernet having molded HDMI connectors at both ends. It supports HDMI Ethernet Channel, Deep Color, x.v.Color™, Lip Sync, 7.1 PCM, Dolby TrueHD, DTSHD and CEC. The CLS Series is low smoke and halogen free

FEATURES

Quality Performance - Kramer's new High Definition Multimedia Interface (HDMI) cables provide an uncompressed digital link between consumer electronics equipment such as DVD players, settop boxes and audio/video monitors such as plasma display screens for highdefinition TVs

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

Low Smoke, Halogen Free

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 (0.9-3.0m) lengths: 4K60hz (4:4:4) Max Resolution for 25-35ft (4.6-10.7m) lengths: 4K60Hz (4:2:0) Max Resolution for 50ft (15.2m) lengths: 1080p Max Data Rate for 3-15ft (0.9-3.0m) lengths: 18Gbps (6 Gbps per channel) Max Data Rate for 25-35ft (4.6-10.7m) lengths: 10.2Gbps (3.4 Gbps per channel) Max Data Rate for 50ft (15.2m) lengths: 4.95Gbps (1.65 Gbps per channel) HDMI Support: HDCP 2.2, EDID, CEC, HDR10, HLG, Dolby Vision
Audio	Supported Audio Formats: Dolby Digital Plus, Dolby TrueHD, DTSHD Master Audio™, DVD Audio, SACD
PHYSICAL	Connectors: 2 Male HDMI Type A, 24K goldplated KLock connector Bending Radius for 3-35ft (0.9-10.7m) lengths: 80mm Bending Radius for 50ft (15.2m) lengths: 90mm
CONDUCTORS	Diameter for 3-35ft (0.9-10.7m) lengths: 28AWG (7/0.127) Diameter for 50ft (15.2m) lengths: 26AWG(7/0.160) Material: Bare Copper
JACKET	Material: TPE Color: Gray Diameter for 3-35ft (0.9-10.7m) lengths: 8.0 ± 0.20mm Diameter for 50ft (15.2m) lengths: 9.0 ± 0.25mm
ELECTRICAL	Temperature Rating: 80C Voltage Rating: 30V Conductor Resistance for 28AWG: 237.3/KM MAX. at 20 Conductor Resistance for 26AWG: 148/KM MAX. at 20
REGULATORY	Rating (NEC/UL/CSA): VW1 RoHS: 2011/65/ EU Low Smoke & Halogen Free: IEC 603321, IEC 607541



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CONFIGURATIONS

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