



## CLS-HM/HM/ETH

High-Speed HDMI Cable with Ethernet –  
Low Smoke & Halogen Free

| HDMI | 4K HDR



Kramer's CLS-HM/HM/ETH is a high-performance 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, DTS-HD 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, set-top boxes and audio/video monitors such as plasma display screens for high-definition TVs

**High-Quality Connectors** - 24k gold-plated 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

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|------------|---------------------------------------------------------------------------------------------------|
| 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, HDR-10, HLG, Dolby Vision                                      |
| Audio      | Supported Audio Formats: Dolby Digital Plus, Dolby TrueHD, DTS-HD Master Audio™, DVD Audio, SA-CD |
| PHYSICAL   | Connectors: 2 Male HDMI Type A, 24K gold-plated K-Lock 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: 80°C                                                                          |
|            | Voltage Rating: 30V                                                                               |
|            | Conductor Resistance for 28AWG: 237.3Ω/KM MAX. at 20°C                                            |
|            | Conductor Resistance for 26AWG: 148Ω/KM MAX. at 20°C                                              |
| REGULATORY | Rating (NEC/UL/CSA): VW-1                                                                         |
|            | RoHS: 2011/65/ EU                                                                                 |
|            | Low Smoke & Halogen Free: IEC 60332-1, IEC 60754-1                                                |





## 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 |