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C-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/ETH HDMI cable is a high-performance cable with molded HDMI connectors at both ends. It supports Ethernet Channel, Deep Color, x.v.Color™, 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 - Gold-plated connectors resist corrosion and offer the best possible connectivity

Varied Selection of Lengths - Available in versions of 0.9 to 15.2m (3, 6, 10, 15, 25, 35, and 50ft)



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TECHNICAL SPECIFICATIONS

Video	<p>Max Resolution for 3–15ft (.9–4.6m) lengths: 4K@60Hz (4:4:4)</p> <p>Max Resolution for 25–35ft (7.6–10.7m) lengths: 4K@60Hz (4:2:0)</p> <p>Max Resolution for 50ft (15.2m) lengths: 1080p</p> <p>Max Data Rate for 3–15ft (.9–4.6m) lengths: 18Gbps (6Gbps per channel)</p> <p>Max Data Rate for 25–35ft (7.6–10.7m) : 10.2Gbps (3.4Gbps per channel)</p> <p>Max Data Rate for 50ft (15.2m) lengths: 4.95Gbps (.99Gbps per channel)</p> <p>Supported Color Spaces: RGB, YCbCr, xvYCC, Adobe sRGB, sYCC601, BT.2020</p> <p>HDMI Compliance: HDR, HDCP 2.2, EDID and CEC, ARC and ETH</p>
Amplifier	<p>Supported Audio Formats: Dolby Digital Plus™, Dolby TrueHD™, DTS–HD Master Audio™, DVD Audio, SA–CD</p>
PHYSICAL	<p>HDMI Source: On a male HDMI type A, 24K gold–plated</p> <p>HDMI Display: On a male HDMI type A, 24K gold–plated</p>
CONDUCTORS	<p>Material: Tinned Copper</p> <p>3–35ft (.9–10.7m) lengths: 28AWG (7/0.127)</p> <p>50ft (15.2m) lengths: 26AWG (7/0.160) + 28AWG (7/0.127)</p>
SCREENING	<p>Type: Triple shielding</p>
JACKET	<p>Material: PVC</p> <p>Color: Black</p> <p>Diameter for 3–35ft (.9–10.7m) lengths: 7.30 ± 0.20mm</p> <p>Diameter for 50ft (15.2m) lengths: 8.50 ± 0.20mm</p>
MECHANICAL	<p>Cable Bending Radius for 3–35ft (.9–10.7m) lengths: 73mm</p> <p>Cable Bending Radius for 50ft (15.2m) lengths: 85mm</p>
ELECTRICAL	<p>Temperature Rating: 80°C</p> <p>Voltage Rating: 30V</p> <p>Conductor Resistance – 28AWG: 239.0Ω/km</p> <p>Conductor Resistance – 26AWG: 150Ω/km MAX. at 20Ω</p>
STANDARDS COMPLIANCE	<p>Safety: Flammability Rating – CL3/FT4</p> <p>Environmental: RoHS 2011/65/ EU</p>





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CONFIGURATIONS

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