

# Kramer CA-HM-50 Active High Speed HDMI Cable with Ethernet - 50ft

## VIDEO

- Max Resolution for 15–66ft (4.6–20m) lengths: 4K@60Hz (4:4:4)
- Max Resolution for 82ft (25m) length: 4K@60Hz (4:2:0)
- Max Resolution for 98ft (30m) length: 1080p@60Hz 12-Bit
- Max Data Rate for 15–66ft (4.6–20m) lengths: 18 Gbps (6Gbps per channel)
- Max Data Rate for 82ft (25m) length: 10.2 Gbps (3.4Gbps per channel)
- Max Data Rate for 98ft (30m) length: 6.75Gbps (2.25Gbps per channel)
- HDMI Compliance: HDCP 2.2, HDR, EDID and CEC

## AUDIO

- Supported Formats: Dolby Digital Plus, Dolby TrueHD, DTS-HD Master Audio™, DVD Audio, SA-CD

## PHYSICAL

- HDMI Source: On a male type A, 24K gold-plated K-Lock connector
- HDMI Display: On a male Type A, 24K gold-plated K-Lock connector (optional external power input via micro USB connector)

## CONDUCTORS

- 15ft (4.6m) length: 32AWG
- 25-35ft (7.6-10.7m) lengths: 28AWG
- 50ft (15.2m) length: 26AWG
- 66-98ft (20-30m) lengths: 24AWG

## SCREENING

- TMDS pairs: Aluminum/mylar
- Overall: Aluminum/mylar + aluminum braid

## JACKET

- Material: PVC
- Color: Black
- Diameter - 15ft (4.6m) length: 5.5±0.15mm
- Diameter - 25-35ft (7.6-10.7m) lengths: 7.10±0.15mm
- Diameter - 50ft (15.2m) length: 8.5±0.20mm
- Diameter - 66-98ft (20-30m) lengths: 9.5±0.25mm

## MECHANICAL

- Cable Bending radius - 15ft (4.6m) length: 27.5mm
- Cable Bending radius - 25-35ft (7.6-10.7m) lengths: 35.5mm
- Cable Bending radius - 50ft (15.2m) length: 42.5mm
- Cable Bending radius - 66-98ft (20-30m) lengths: 47.5mm
- Connector Max. Pulling Strength: 15lbs/6.8kg

## ELECTRICAL

- Power Consumption: 90mA (18Gbps)/ 1mA (standby mode)
- Temperature Rating: 80°C
- Voltage Rating: 30V
- Conductor Resistance - 32AWG: 588 Ω/km
- Conductor Resistance - 28AWG: 237.25588 Ω/km
- Conductor Resistance - 26AWG: 148.94 Ω/km
- Conductor Resistance - 24AWG: 381 Ω/km

## REGULATORY

- Electrical: UL listed, CL3/FT4
- Environmental: RoHS 2011/65/EU