



2M HIGH SPEED HDMI® CABLE WITH ETHERNET (6.6FT)

2101-40304-006 | [Quiktron](#)

FEATURES & BENEFITS

The High Speed HDMI with Ethernet Cable is perfect for home theater or desktop audio video applications requiring high speed HDMI features and video resolutions up to 1080p. The Ethernet capabilities of the cable allow a user to connect multiple Ethernet enabled HDMI devices through a single Ethernet connection for accessing interactive online content or updating device firmware. Experience the latest HDMI features including:

Electrical Characteristics

- Nominal Velocity of Propagation - 10.2Gbps
- DC Resistance - 300V
- Dielectric Strength - AC 500V/minute
- Insulation Resistance - 100#
- Nominal Attenuation - 300kHz-825MHz - <5dB, 825MHz-2.475GHz - <5dB, 2.475GHz-4.125GHz - <12dB, 4.125GHz-5.1GHz - <20dB
- HDMI (3D, Deep Color, x.v.Color™, Dolby® True HD, and DTS-HD Master Audio), Full 1080p resolution
- 4K@50/60, (2160p), which is 4 times the clarity of 1080p/60 video resolution
- 3D video, Deep Color and x.v. Color™
- Dolby® True HD, DTS-HD Master Audio and up to 32 audio channels for a multi-dimensional immersive audio experience
- Up to 1536kHz audio sample frequency for the highest audio fidelity
- High bandwidth (340 MHz/10.2 Gbps) for high speed data transfer
- HDMI-CEC system control compatibility
- HDMI Ethernet Channel (when used with HDMI Ethernet channel supported source and sync equipment).

Physical Characteristics

- Voltage Rating - 30V
- Minimum Bend Radius - 60°
- Temperature Rating - 80°C
- Operating Temperature Range - -20° - 80°C
- Storage Temperature Range - -25° - 85°C
- Approvals - RoHS Compliant
- Package Type - Polybag

Conductor 1 (5 pair)

- Conductor Type - 30AWG (7/0.10), Tinned Copper
- Insulation - Foamed PE SKIN, Red/White, Brown/White, Blue/White, Green/White, Black/White, O.D. - 0.8mm
- Drain Wire - 30AWG (7/0.10), Tinned Copper
- Shield - Aluminum Foil, 100% Coverage

Conductor 2 (4 conductors)

- Conductor Type - 30AWG (7/0.10), Tinned Copper
- Insulation - HDPE, Yellow, Red, Green, Purple, O.D. - 0.6

Overall Cable

- Drain Wire - 30AWG (07/0.10), Tinned Copper
- Foil Shield - Aluminum Foil, 100% Coverage
- Braided Shield - 16/4/0.12, Al/Mg
- Jacket - PVC, Black, O.D. - 6.0 ± 0.2mm

Connectors (2)

- Connector Type - HDMI - Type A
- Pin Construction - Phosphor Copper
- Plating - 1µm Gold
- Dimensions (HxWxL) - 10.0 x 20.1 x 37.1mm

SPECIFICATIONS

GENERAL INFO

Color: Black
Type: HDMI Cables