Active Optical HDMI 2.0 Cable

**Specifications**

Active HDMI Cables extend an HDMI 2.0 signal up to 75M (246 feet). The cable transmits a 4k HDMI signal from the source to the display. Connectors are color coded and labeled indicating the direction of the signal transmission and proper installation. The cable comes with a pulling tab to aid in installation that may be easily removed once installation is complete. The cable heads are detachable for ease of installation when pulling the cable through tight spaces or through a conduit. The cable is plenum rated (CMP). The Active HDMI 2.0 cable is ideal for huddle spaces, conference rooms, digital signage and classrooms.

**Technical Information**

- **Video Resolution:** 4K @ 60Hz
- **HDMI Compliance:** EDID, CEC, HDCP2.2
- **Fiber Type:** Multi-Mode
- **Cable Diameter:** 3.4mm (+/- 0.2mm)
- **Bend Radius:** 5mm
- **Cable Color:** Black
- **Pull Strength:** 10 Kg
- **Flammability Rating:** Plenum (CMP) Rated
- **Minimum Operating Temp:** 0˚C - 32˚F
- **Maximum Operating Temp:** 50˚C - 122˚F

**Key Features and Benefits**

- **Plug-and-Play Functionality**
  Minimal labor required to establish an end-to-end audio/video connection
- **Detachable Connector Heads**
  Gives the ability to pull cable through tight spaces and easily install connector heads once cable is in place
- **Supplementary Resource**
  For legacy HDMI sources that do not supply enough voltage to power the extended distance, an additional micro USB power supply cable is available

**Applications**

Active HDMI Cables provide a solution that allows an HDMI 2.0 signal to be transmitted well beyond normal distance limitations of passive cables. Used exclusively in point-to-point connections, the Active HDMI Cable is a great option when extending HDMI signal in conference rooms and classrooms. When installing an HDMI signal into digital signage, and kiosks, the Active HDMI Cable provides long distance reach while also maintaining an ease of installation with detachable connector heads. This solution must be installed as “point to point” connection. No extenders or additional patch cords can be used in series with this product.

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