

HCMM2-FBR HDMI Cable

4K 60Hz PVC High Speed HDMI® Fiber Active Optical Cable (AOC) with Ethernet In Wall CL3 Rated



Overview

This HDMI cable supports Ultra HD video resolutions up to 4K for crystal-clear picture and sound. It also supports HDR (High Dynamic Range) for higher contrast ratio and vivid colors. Simultaneously contacts are gold-plated to resist corrosion and increase electrical conductivity and enhance durability.

High-quality PVC materials ensure outstanding performance throughout the cable's lifetime. Double shielding reduces line noise (EMI/RFI) that can disrupt signals traveling through the HDMI cord. This 4K HDMI cable typically used for industrial or commercial buildings.

Benefits

- Support UHD Resolutions up to 4K (4:4:4) for Crystal-clear Video
- Active Cables with Built-in Powered Amplifiers Boost Video up to 30ft/10m (No Power Required)
- Meet In-wall CL3 Flame Retardant Grade, Suitable for Industrial or Commercial Buildings
- Carry High Dynamic Range (HDR) Signals for Rich Contrast and Expanded Color
- Accuracy
Plug-and-play Operation without Software Required for Easy, Immediate Installation

Technical Specification

HDMI cables are compatible with our existing HDMI device interfaces and provide ultra-high-speed 2.0 version, supporting higher bandwidth transmission. Here's a look at the details.

CHARACTERISTICS

OVERVIEW	
UPC Code	
Product Type	Active Cable
Technology	HDMI
Cable Type	Active
VIDEO	
Max Supported Video Resolution	3840 x 2160 (4K) @ 60Hz
Max Supported Color Depth	24-bit True Color
HDR Support	Yes
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4
EDID Support	Yes
Signal Transmission	Bidirectional
AUDIO	
Audio Specification	Stereo Audio
CONNECTIONS	
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	HDMI (MALE)
Connector Plating	Gold
Contact Plating	Gold
Connector Style	802.1X, AAA
ARP Table	Straight
Latching or Gripping Connector	No
PHYSICAL	
Color	Black

Cable Jacket Color	Black
Connector Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	CL3
Cable Outer Diameter (OD)	4.8/6.2mm
Wire Gauge (AWG)	28/24 AWG
Cable Length (ft.)	25ft (7.6m)~164ft (50m)
Ferrite Core	No
Minimum Bend Radius	48mm
Shipping Dimensions (hwd / in.)	4.72x 4.72x 1.41
Shipping Weight (lbs.)	0.44
Unit Dimensions (hwd / in.)	4.72x 4.72x 1.41

ENVIRONMENTAL

Operating Temperature Range	32° to 113°F (0° to 45°C)
Storage Temperature Range	-40° to 176°F (-40° to 80°C)

COMMUNICATIONS

Consumer Electronics Control (CEC) Supported	Yes
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FEATURES & SPECIFICATIONS

EMI/RFI Line Noise Protection	Yes
MST Support	No
IP68 Rated	No
IP20 Rated	No
Armored Cable	No
Ethernet Support	No
HDCP Specification	2.0

STANDARDS & COMPLIANCE

Product Compliance	RoHS; REACH
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