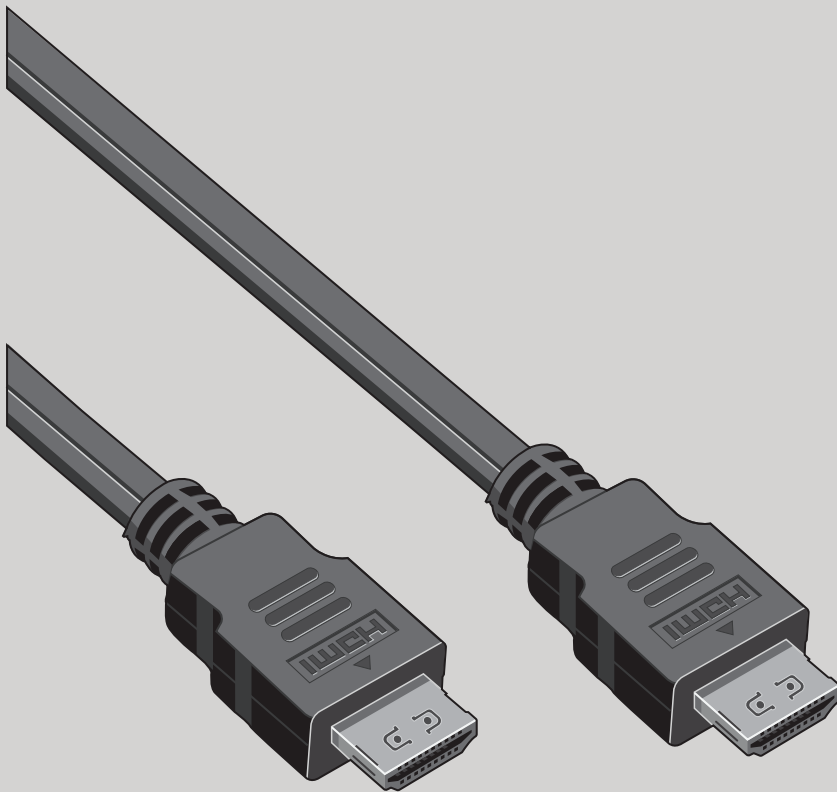


DATA SHEET

VCB-HD2L-003, VCB-HD2L-006, VCB-HD2L-010, VCB-HD2L-015

PREMIUM HIGH-SPEED HDMI CABLE

24/7 TECHNICAL SUPPORT AT 877.877.2269 OR VISIT BLACKBOX.COM



OVERVIEW/SPECIFICATIONS

PREMIUM HIGH-SPEED HDMI CABLE WITH ETHERNET AND GRIPPING CONNECTORS – HDMI 2.0, 4K 60 HZ, UHD (VCB-HD2L-SERIES) DATA SHEET

INTRODUCTION

The Premium High Speed HDMI Cables with Ethernet and Gripping Connectors – HDMI 2.0, 4K 60 Hz UHD have been tested to ensure theater quality audio/video, making them the perfect UHD connectivity solution for digital signage, video walls, conference rooms, home theaters, and more. Supporting the full feature set of the HDMI 2.0 specification, they deliver high-dynamic-range (HDR) video for expansive contrast ratio and color accuracy, while also supporting HDCP 2.2 content protection which is necessary to display the latest content. Also supported are BT.2020 colorimetry and 21:9 cinema aspect ratio, as well as EDID, CEC, DDC, and more.

Premium High Speed HDMI with Ethernet Cables also provide immersive audio that is essential for AV applications. These cables support PCM 8-Channel, DTS-HD and Dolby Digital True HD Surround Sound audio for theater quality sound. Additionally, they can transmit up to 32 audio channels with 1536-kHz sampling rate as well as features such as HDMI's Audio Return Channel (ARC). And with Ethernet support, these cables allow for internet connectivity to be shared among connected web-enabled HDMI devices.

They also feature Gripping HDMI connectors, which provide a more secure connection than standard connectors to prevent annoying accidental disconnects. And with Gold plated contacts and connectors that provide superior conductivity, and foil and braid shielding that protects against EMI/RFI interference, you can rely on Black Box Premium High Speed HDMI Cables with Ethernet to perform.

FEATURES

- TESTED TO MEET OR EXCEED PREMIUM HIGH SPEED HDMI WITH ETHERNET STANDARDS.
- TRANSMIT FULL 4096 X 2160 4K60 (4:4:4) VIDEO SIGNALS AT 18GBPS BANDWIDTH.
- GRIPPING HDMI CONNECTORS MAKE FOR A SNUG CONNECTION THAT PREVENTS ACCIDENTAL DISCONNECTS.
- FULLY SUPPORTS HDMI 2.0 SPEC, INCLUDING ARC, 21:9 ASPECT RATIO, AND MORE.
- PCM, DTS-HD MASTER, AND DOLBY DIGITAL TRUE HD SURROUND SOUND COMPATIBLE.
- FEATURE GOLD PLATED CONTACTS AND CONNECTORS FOR SUPERIOR CONDUCTIVITY.
- HIGH DYNAMIC RANGE (HDR) VIDEO SUPPORT FOR EXPANDED COLOR ACCURACY.
- SUPPORTS HDCP 2.2/EDID/DDC/CEC.

SPECIFICATIONS

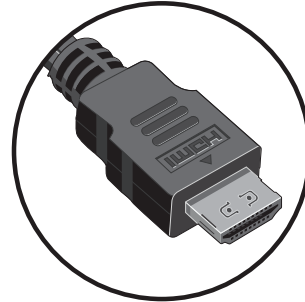
PREMIUM HIGH-SPEED HDMI CABLE WITH ETHERNET AND GRIPPING CONNECTORS – HDMI 2.0, 4K 60 HZ, UHD (VCB-HD2L-SERIES) DATA SHEET

SPECIFICATIONS FOR PREMIUM HIGH-SPEED HDMI CABLE (VCB-HD2L-SERIES)	
CONNECTORS	(2) HDMI male
CONNECTOR PLATING	Gold
WIRE GAUGE	28 AWG
VIDEO STANDARD	HDMI 2.0
COLOR DEPTH (MAXIMUM)	30/36/48-bit deep color: 48-bit
VIDEO RESOLUTION (MAXIMUM)	4096 x 2160/3840 x 2160 at 60 Hz (4:4:4)
BANDWIDTH	18 Gbps
CABLE JACKET	PVC
JACKET COLOR	Black
CABLE CONDUCTOR	High-performance OFC copper
CABLE OUTER DIAMETER	7.3 ±0.2 mm
TESTING	100% open and short and MIS wire test
CERTIFICATION	HDMI premium certified cables
COMPLIANCE	CE, RoHS
WARRANTY	Lifetime



PHOTOS/ORDERING INFORMATION

PREMIUM HIGH-SPEED HDMI CABLE WITH ETHERNET AND GRIPPING CONNECTORS – HDMI 2.0, 4K 60 HZ, UHD (VCB-HD2L-SERIES) DATA SHEET



Gripping connector



DISCLAIMER

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ABOUT BLACK BOX

Black Box is a world leading technology solutions provider specializing in complete high-performance KVM, professional A/V signal distribution and extension and switching solutions for mission-critical applications. Black Box is dedicated to delivering superior project engineering, technical support, and 24/7 customer service you can rely on for your most critical operations.

Every day, our customers trust us to design, integrate, and maintain reliable control room solutions for broadcasting, post-production, stadiums & arenas, medical, air traffic control, oil & gas, government & military, and utility industries. Leave the tech to us and our comprehensive technology solutions will deliver secure connections, fast-response times, real-time collaboration and more.

ORDERING INFORMATION

ITEM	CODE
Premium High-Speed HDMI Cable with Ethernet and Gripping Connectors	
3-ft.	VCB-HD2L-003
6-ft.	VCB-HD2L-006
10-ft.	VCB-HD2L-010
15-ft.	VCB-HD2L-015

VCB-HD2L-XXX_DS_REV1.PDF

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