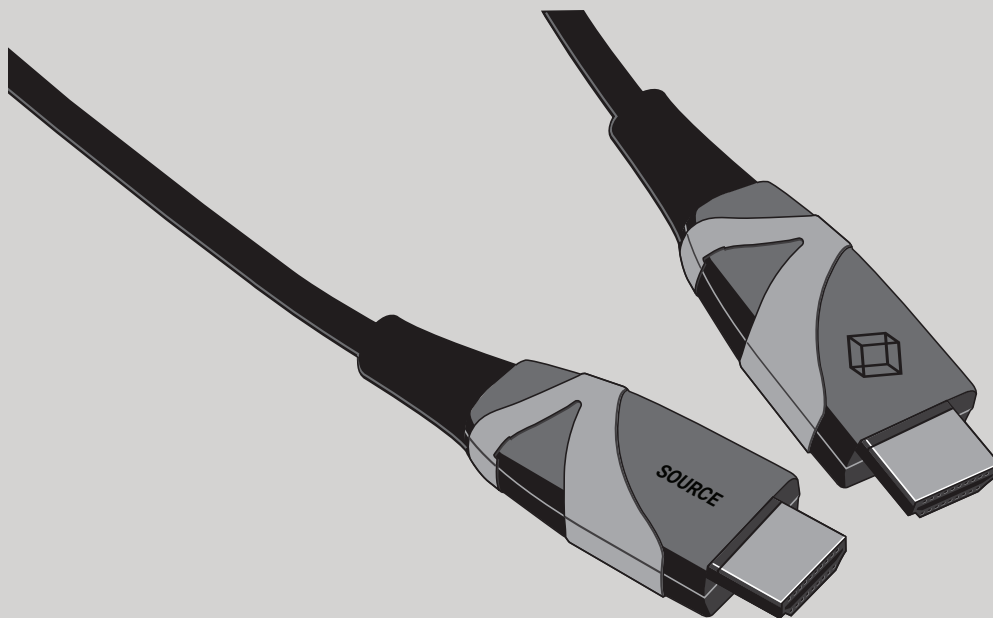


DATA SHEET

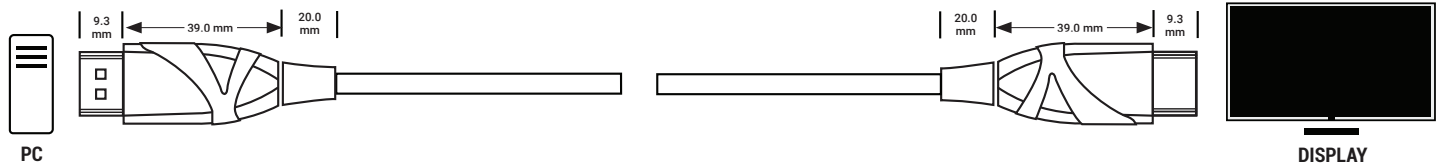
HDMI 2.0 ACTIVE OPTICAL CABLE, 4K60, 4:4:4, 18 G

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

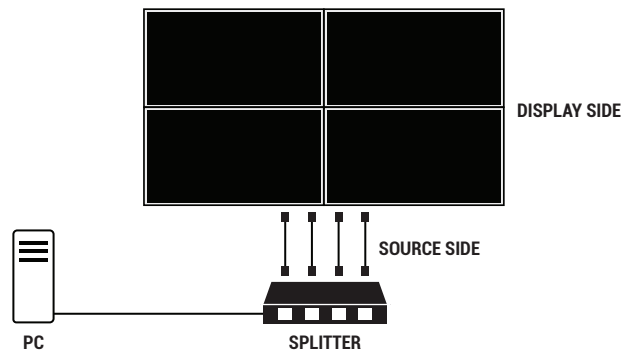


DIAGRAMS, SPECIFICATIONS, AND ORDERING INFORMATION

HDMI 2.0 ACTIVE OPTICAL CABLE, 4K60, 4:4:4, 18 GBPS



APPLICATION DIAGRAM



HDMI 2.0 ACTIVE OPTICAL CABLE, 4K60, 4:4:4, 18 GBPS	
CONNECTOR A	HDMI male
CONNECTOR B	HDMI male
CONNECTOR PLATING	Gold
CONNECTOR WIDTH	0.79" (20 mm)
LENGTH	Up to 656 ft. (200 m)
HDMI SPECIFICATION	2.0
HDCP SPECIFICATION	HDCP 2.2
MAX. VIDEO RESOLUTION	4096 x 2160 / 3840 x 2160 @ 60Hz (4:4:4)
MAX. COLOR DEPTH	30/36/48-bit Deep Color: 48-bit
BANDWIDTH	18 Gbps
MAX. PIXEL CLOCK	600 MHz
JACKET TYPE	LSZH
FIBER TYPE	OM3 MMF
OUTER DIAMETER	0.189" (4.8 mm)
OPERATING TEMPERATURE RANGE	32 to 158° F (0 to 70° C)
STORAGE TEMPERATURE RANGE	14 to 158° F (-10 to 70° C)
OPERATING HUMIDITY RANGE	10 to 85% RH, condensing
STORAGE HUMIDITY RANGE	5 to 89% RH, noncondensing
POWER CONSUMPTION	250 mW
COMPLIANCE	FCC, CE, RoHS
WARRANTY	3-year limited warranty

ITEM	CODE
10-m	AOC-HL-H2-10M
15-m	AOC-HL-H2-15M
30-m	AOC-HL-H2-30M
50-m	AOC-HL-H2-50M
100-m	AOC-HL-H2-100M

DISCLAIMER

Black Box Corporation shall not be liable for damages of any kind, including, but not limited to, punitive, consequential or cost of cover damages, resulting from any errors in the product information or specifications set forth in this document and Black Box Corporation may revise this document at any time without notice.

*NOTE: The longest length stock model is the 100 m AOC-HL-H2-100M

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