

CrystalView HDMI Active Optical Cable



SKU	CLK-AHCH20-AMAMxxx
Produkt Verfügbarkeit	
User	
Ports	
HE/U	
DVI	
VGA	
Breite/width	
Länge/length	
Multiplattformfähig	
IP-Zugriff	
Verkabelung CatX/Koax	
Connection PS2/USB	
Audio	
Access	
Verkabelung CatX/LWL	
Multi Video	

- Cable with integrated optics to extend HDMI 2.0 up to 300 feet (100m)
- Direct point-to-point active optical cable plugs directly into your equipment
- Available in lengths of 32.8', 65.6', 98.4', 164.0', 229.6', and 328.0' (10m, 20m, 30m, 50m, 70m, and 100m)
- Supports resolution of 3840x2160 @60Hz
- Supports 10 bit HDR at 4K60 4:2:2
- Bandwidth of 18 Gbps
- Plug-and-play no configuration required, plugs in just like a copper cable
- Draws its power from the HDMI interface, no external power needed
- Low smoke zero halogen jacket can be run through plenum or floor-to-floor
- Optimum transmission uses glass fiber for high speed signals(video) and copper for low speed signals (CEC, DDC, HPD)
- Passes HDMI DDC signals and CEC signal transparently
- Supports HDCP rev 1.4 and 2.2
- Extremely low EMI or RFI radiation
- Very low bend radius of less than an inch (20mm)

SPECIFICATIONS

Dimensions	Jacket diameter: .16" (4.0mm)Cable head W x D x H17mm x 41mm x 7mm + connector
Net weight	10m 240g20m 420g30m 600g50m 960g70m 1320g100m 1860g
Power	Bus powered from host device250mW @ 5V
Resolution	Up to 3840x2160 @ 60Hz (HDMI 2.0b)
Bandwidth	18.0 Gbps

HDR	Any format per HDMI 2.0b spec
Audio	Any format per HDMI 2.0b spec
Jacket material	LSZH (low smoke zero halogen)
Tensile strength	Long term 100NShort term 200N
Crush resistance	Long term 200NShort term 400N
Bend radius	Dynamic 20mmStatic 10mm
Cable conductors	4 glass fibers7 copper conductors
Distance	32.8' (10m)65.6' (20m)98.4' (30m)164.0' (50m)229.6' (70m)328.0' (100m)
Connectors	HDMI type A male (source)HDMI type A male (display)
Environment	Operating temperature: 32°F-122°F (0°C-50°C)Storage temperature: -4°F-122°F (-20°C-50°C) Relative humidity: 15%-85%, non-condensing