

CrystalView DP Active Optical Cable



SKU	CLK-AHCD14-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 DisplayPort 1.4 up to 165 feet (50m)
- Direct point-to-point active optical cable plugs directly into your equipment
- Available in lengths of 32.8', 65.6', 98.4', and 164.0' (10m, 20m, 30m, and 50m)
- Supports resolution of 7680x4320 @60Hz
- Supports 16-bit HDR at 8K60 4:2:2
- Bandwidth of 32.4 Gbps
- Plug-and-play no configuration required, plugs in just like a copper cable
- Draws its power from the DisplayPort 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 (AUX, DDC, HPD)
- Use two cables in parallel to support Dell Ultra Sharp UP3218K 8K monitor
- Supports multi-stream transport
- 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 H21mm x 47mm x 9mm + connector
Net weight	10m 250g20m 460g30m 670g50m 1090g
Power	Bus powered from host device375mW @ 3.3V
Resolution	Up to 7680x4320 @ 60Hz (DP1.4)
Bandwidth	32.4 Gbps
HDR	Any format per DP1.4 spec

Audio	Any format per DP1.4 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 fibers5 copper conductors
Distance	32.8' (10m)65.6' (20m)98.4' (30m)164.0' (50m)
Connectors	DP male with lock(source)DP male with lock (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