



## HDMI® Active Optical Cable—Plenum Rated

- Supports a full 1080p video resolution
- Resistant to EMI/RFI
- Integrated USB connector draws power from the display\*
- Plenum rated

\*Requires a display with an available USB port. A separate power supply is required for displays without a USB port.



# Specifications: HDMI® Active Optical Cable—Plenum Rated

## Video Specifications:

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Physical bandwidth:	10.2Gbps (3.4Gbps per channel)
Refresh rate supported:	120Hz at 1080p, 24bit color depth
HDMI® features supported:	1080p video resolution, 4K, 3D, Deep Color, x.v. Color™, Dolby® True HD, DTS-HD Master Audio, HDMI-CEC, HDCP

## Electrical Specifications:

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### Transmitter:

Power input:	5V DC
Operating current:	130mA
Power consumption:	0.65W

### Receiver:

Supplemental power connector:	USB Type A
Power input:	5V DC
Operating current:	220mA
Power consumption:	1.10W

## Physical Characteristics:

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### HDMI® Connectors:

Connector dimensions (HxWxD):	10.0 x 19.57 x 65.7mm
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### USB Connector:

Connector dimensions (HxWxD):	8.0 x 17.17 x 51.7mm
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### Cable Assembly:

Connector pull strength:	10kg
Minimum bend radius:	5mm
Operating temperature range:	0° - 50°C
Storage temperature range:	-20° - 70°C
Humidity range:	5 - 85% relative humidity
Jacket:	Riser/Plenum Rated

Part Number	Description
49004	10m HDMI Active Optical Cable—Plenum Rated
49005	15m HDMI Active Optical Cable—Plenum Rated
49006	20m HDMI Active Optical Cable—Plenum Rated
49007	30m HDMI Active Optical Cable—Plenum Rated

