

## Active Optical HDMI & USB Cables

Transmit 4K HDMI to displays up to 100 feet away with Hubbell Active Optical A/V cables. Fiber optics ensure performance over extended distances, mitigating the risk of outside interference impacting the signal in your A/V applications. Integrated micro-USB connection provides supplemental power in challenging installations.

Perfect for classrooms, conference rooms, or any large spaces with digital displays.

Active Optical USB cables in 20 ft lengths are also available for data transmission or video applications.

### Features

- 4K High Speed HDMI Transmission
- Small diameter flexible cable helps with installation
- Plenum rated, installs in any environment
- Micro-USB connection and optional 5VDC adapter kit boost power
- Source and display connector labels identify proper installation direction

### 4K @ 60 Hz Active Optical HDMI Cables

- 18 Gbps High Speed
- Maximum resolution: 4K (4096 × 2160 or 3840 × 2160) at 30 or 60Hz; 4:4:4 chroma
- HDCP 2.2; EDID; CEC; FCC
- Diameter: 5.2 ± 0.2 mm
- Plenum rated
- Bending radius: 0.8 in. (20 mm)
- Operating temperature: 32-131° F (0-55° C)
- Gold Plated HDMI Type A Male Connectors

### HDMI Patch Cables

- HDMI 4K@ 60 Hz
- 18 Gbps High Speed with Ethernet
- Thin 6mm±0.2, High Flex

### Active Optical USB Cables

- HCUDX20BK - Data Transmissions - USB 3.1 GEN 2 10Gbps
- HCUVX20BK - Video Applications - 4K compatible + USB 2.0
- Diameter: 7.8 ± 0.2 mm



HCHX20BK



HCH10BK



HCUDX20BK



## Active Optical HDMI & USB Cables

### Part Numbers & Ordering Information



#### 4K @ 60 Hz Active Optical HDMI Cables

Part No.	Description
<b>HCHX20BK</b>	HDMI, AOC, Black, 20 ft.
<b>HCHX30BK</b>	HDMI, AOC, Black, 30 ft.
<b>HCHX60BK</b>	HDMI, AOC, Black, 60 ft.
<b>HCHX100BK</b>	HDMI, AOC, Black, 100 ft.

#### High Speed HDMI Patch Cables

Part No.	Description
<b>HCH03BK</b>	High Speed, HDMI Patch Cord, Black, 3 ft.
<b>HCH06BK</b>	High Speed, HDMI Patch Cord, Black, 6 ft.
<b>HCH10BK</b>	High Speed, HDMI Cord, Black, 10 ft.



#### Active Optical USB Cables

Part No.	Description
<b>HCUDX20BK</b>	USB-C Cable, Data Transmission, Black, 20 ft.
<b>HCUVX20BK</b>	USB-C Cable, Video Applications, Black, 20 ft.

#### 5V DC Power Adapter Kit

Part No.	Description
<b>HDMIDC5V2</b>	5V DC Power Kit for Active Optical Cords

## Complementary Products and Accessories



#### HDMI 4K Decorator Frames

Part No.	Description
<b>NS801BK</b>	1-Port, Black
<b>NS802BK</b>	2-Port, Black



#### Decorator Wallplates with Label Fields

Part No.	Description
<b>IFP126W</b>	1-Gang, White
<b>IMFP2W</b>	2-Gang, White



#### HDMI 4K Connectors for IMB and ISFB Series Blanks

Part No.	Description
<b>SFHC14BK</b>	HDMI Keystone Feed-Thru, Black
<b>HDMIC14</b>	HDMI Feed-Thru Coupler, Black
<b>HDMIT14</b>	HDMI Feed-Thru 3-Inch Tail, Black



#### Polycarbonate Wallplates

Part No.	Description
<b>P26W</b>	1-Gang, StyleLine Decorator, White
<b>P262W</b>	2-Gang, StyleLine Decorator, White



#### IFP Wallplates with Label Fields

Part No.	Description
<b>IFP11W</b>	Single Gang, 1-Port, White
<b>IFP12W</b>	Single Gang, 2-Port, White
<b>IFP13W</b>	Single Gang, 3-Port, White
<b>IFP14W</b>	Single Gang, 4-Port, White
<b>IFP16W</b>	Single Gang, 6-Port, White
<b>IFP26W</b>	Double Gang, 6-Port, White
<b>IFP29W</b>	Double Gang, 9-Port, White
<b>IFP212W</b>	Double Gang, 12-Port, White



#### FPTV Connection Enclosure

Part No.	Description
<b>NSAV62M</b>	2-Gang In-Wall Enclosure, White
<b>NSAV124M</b>	4-Gang In-Wall Enclosure, White
<b>NSAV12C</b>	Steel Cover for NSAV124M, White



#### Feed-Through Wallplates

Part No.	Description
<b>NSAV1W</b>	1-Gang, White
<b>NSAV2I</b>	2-Gang, Ivory

Additional colors available.  
See full-line catalog for full product listing.