

[View product details](#)**HDMI®**
2.1**HDCP**
2.3

The HDTools™ **EZH8-DT** HDMI 2.1 over Fiber Cable transmits full 8K/60 (4:4:4) and HDCP 2.3 content @ 48 Gbps up to 100m (328 ft.), suited for critical and versatile installations. Light weight and flexible with an ultra-small long-term bending radius (45mm), and featuring fully detachable HDMI Tx/Rx connectors, the **EZH8-DT** delivers ultimate convenience and manageability.

Applications

- Corporate AV Systems
- Indoor/Outdoor Digital Signage
- Home Theater
- Security

Key Features

- Up to 100m (328 ft.) transmission
- 7680x4320 (8K) @ 60 Hz 4:4:4 resolutions
- Data transfer rates up to 48 Gbps bandwidth with 4Kp50/60/100/120 and 8Kp50/60
- HDMI 2.1, backward compatible with HDMI 2.0/HDMI 1.4
- HDCP 2.3, CEC
- Dynamic HDR, HEC & eArc
- Detachable Tx/Rx connectors
- Self-detecting EDID
- Plug-and-Play (external power not required)

Specifications

Performance

Distance	8K@50/60Hz (4:4:4) up to 100m (328 ft.), 4K@50/60/100/120, 1080p/1080i/720p/480p deep color
Data Transfer Rate	48 Gbps
HDR	Yes
Compliance	HDMI 2.1/2.0/1.4, HDCP 2.3/2.2/1.4, CEC

Power

Power Consumption	250mW (max)
Power Supply	4.5-5.5 V

Environmental

Operating Temperature	32° – 122° F (0° – 50° C)
Storage Temperature	-40° ~ 158° F (-40° to 70° C)
Relative Humidity	10% - 80% RH

Environmental

EZH8-010-DT	EZ HDMI 2.1, 8K/60 4:4:4, HDCP 2.3 over Detachable Fiber Cable with TotalWire Technology - 10m (32.8 ft.)
EZH8-015-DT	EZ HDMI 2.1, 8K/60 4:4:4, HDCP 2.3 over Detachable Fiber Cable with TotalWire Technology - 15m (49.2 ft.)
EZH8-020-DT	EZ HDMI 2.1, 8K/60 4:4:4, HDCP 2.3 over Detachable Fiber Cable with TotalWire Technology - 20m (65.6 ft.)
EZH8-030-DT	EZ HDMI 2.1, 8K/60 4:4:4, HDCP 2.3 over Detachable Fiber Cable with TotalWire Technology - 30m (98.4 ft.)
EZH8-040-DT	EZ HDMI 2.1, 8K/60 4:4:4, HDCP 2.3 over Detachable Fiber Cable with TotalWire Technology - 40m (131.2 ft.)
EZH8-050-DT	EZ HDMI 2.1, 8K/60 4:4:4, HDCP 2.3 over Detachable Fiber Cable with TotalWire Technology - 50m (164 ft.)
EZH8-070-DT	EZ HDMI 2.1, 8K/60 4:4:4, HDCP 2.3 over Detachable Fiber Cable with TotalWire Technology - 70m (230 ft.)
EZH8-100-DT	EZ HDMI 2.1, 8K/60 4:4:4, HDCP 2.3 over Detachable Fiber Cable with TotalWire Technology - 100m (328 ft.)

Cable Materials

Cable Type	Armored Hybrid Type with OM3 fiber and copper wire
Jacket Type	Communications Plenum rating
Connector Type	HDMI Type A + HDMI Type D
Cable Outer Diameter	5.8 mm

Warranty

Warranty	5-Years
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