

EZH2-DT

EZ HDMI 2.0 over Detachable Fiber Cable



The HDTools™ EZH2-DT HDMI 2.0 over Fiber Cable offers full 4K/60 (4:4:4) support and HDCP 2.2 compliance over long distances without the need for external power or additional extenders. Featuring detachable HDMI and DVI Tx/Rx connectors, the EZH2-DT offers ultimate convenience and manageability.

Applications

- Corporate A/V systems
- Indoor & outdoor digital signage
- Home theater systems

Key Features

- Supports resolutions up to 4K/60 4:4:4
- Supports High Dynamic Range (HDR) content
- High quality, detachable Tx/Rx connectors*
- Pre-terminated lengths up to 100 meters
- HDCP 2.2/1.4, CEC compliant
- 18 Gbps data rate (6 Gbps per channel)
- Low power consumption (250mW)
- Pass-through EDID
- Plug-n-play (external power* not required)

* DVI Tx/Rx connectors sold separately

* Optional auxiliary power supply unit available

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Performance

SUPPORTED DISTANCE	4K@50/60Hz (4:4:4), 3D, 36-bit Deep Color
DATA TRANSFER RATE	18 Gbps
HDR SUPPORT	Yes
COMPLIANCE	HDMI 2.0, HDCP 2.2/1.4, CEC compliant
POWER CONSUMPTION	250mW (max)
POWER SUPPLY	100-240VAC 50/60Hz
OPERATING TEMPERATURE	-4° – 140° F (0° – 50° C)
STORAGE TEMPERATURE	- 40° ~ 158° F (-40° to 70° C)
RELATIVE HUMIDITY	5% - 85% RH
MTBF	50,000 hours
RACK MOUNTING OPTION	Standard 19 inch rack-mountable design

Enclosure

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Warranty

WARRANTY	Limited Warranty (3-Years)
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Available Lengths

EZH2-010-DT	EZ HDMI 2.0, 4K/60 4:4:4, HDCP 2.2 over Detachable Fiber Cable with TotalWire Technology - 10m (32.8 ft.)
EZH2-020-DT	EZ HDMI 2.0, 4K/60 4:4:4, HDCP 2.2 over Detachable Fiber Cable with TotalWire Technology - 20m (65.6 ft.)
EZH2-030-DT	EZ HDMI 2.0, 4K/60 4:4:4, HDCP 2.2 over Detachable Fiber Cable with TotalWire Technology - 30m (98.4 ft.)
EZH2-040-DT	EZ HDMI 2.0, 4K/60 4:4:4, HDCP 2.2 over Detachable Fiber Cable with TotalWire Technology - 40m (131.2 ft.)
EZH2-050-DT	EZ HDMI 2.0, 4K/60 4:4:4, HDCP 2.2 over Detachable Fiber Cable with TotalWire Technology - 50m (164 ft.)
EZH2-070-DT	EZ HDMI 2.0, 4K/60 4:4:4, HDCP 2.2 over Detachable Fiber Cable with TotalWire Technology - 70m (230 ft.)
EZH2-100-DT	EZ HDMI 2.0, 4K/60 4:4:4, HDCP 2.2 over Detachable Fiber Cable with TotalWire Technology - 100m (330 ft.)