



HDMI2.0 Optic Fiber Cable



4K



HDMB2 (HDMI2.0 compliant)

HDMB2, This fiber optic cable system let your HDMI compliant display device extend up to 40 meter(131.2ft) away from host based on HDMI standard without signal degradation by 4K UHD (3840x2160@60Hz) and 3D FHD(1920x1080@60Hz) resolution.

Features

- High speed and long distance transmission by optical system
- Compatible with digital video and audio of HDMI V2.0 standard
- MMF optical fiber + copper hybrid cable structure
- Supports HDCP by DDC channel
- CEC compliant
- SCDC(Scrambling) function is support
- HEAC is not support
- External power supply is used as the default.
- EMI & Safety : CE, FCC



Specification

	Transmitter	Receiver
Signal	HDMI 2.0	
Video Bandwidth	18 Gbps	
Supporting Resolution & Distance	4K UHD(3840x2160@60Hz)/40M(131.2ft)	
Connector	HDMI type A (Male)	HDMI type A (Female)
Power Consumption	1.65W (Typ)	2.2W (Typ)
Size	74W x 24D x 19H (mm)	54W x 24D x 19H(mm)
Environment	Operating Temperature Range: 0°C~50°C Storage Temperature Range: -20°C~70°C	

Optical

- Optical Source: 850nm VCSEL
- O/E Converter: PIN Photo Diode
- Copper + Optic fiber hybrid cable

Package

- HDMB2 cable
- power adapter 1ea
- HDMI TO HDMI Cable 1ea
- User's manual

Ordering Information

HDMB2-Axxx

Model name

Cable length
 010 = 10meter
 015 = 15meter
 020 = 20meter
 025 = 25meter
 030 = 30meter
 035 = 35meter
 040 = 40meter

Application

