



HDMB

This unique fiber optic cable system let your digital HDTV extend up to 100meters(330feet) away from host based on HDMI standard without signal degradation by 1080p resolution.

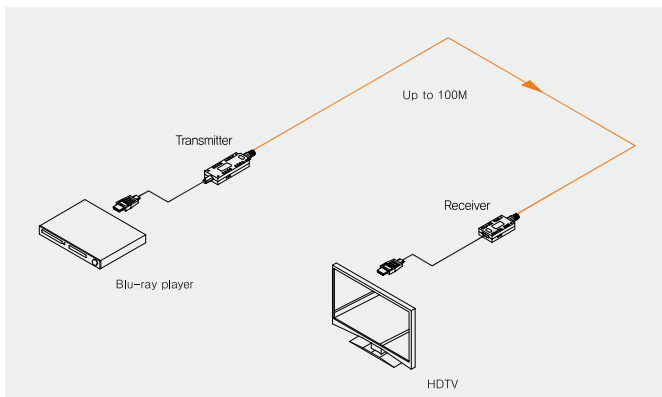
Feature

- High speed and long distance transmission by optical system
- HDMI 1.3 and HDCP compliant
- Supports 12bit Deep color
- Either external or internal power supply is available (External power supply is optional. Automatic power switch is included)
- DDC and CEC signal and 5V power line are transmitted by copper line
- EMC & Safety : CE, FCC

Specification

	Transmitter	Receiver
Connector	HDMI A type (Male)	
Optical fiber	Copper + Optical Hybrid	
Pixel clock	225MHz (Single link)	
Supporting Resolution & Distance	- WUXGA(1920 x 1200)@60Hz / 100M(330ft) - 1080p(1920 x 1080)@60Hz / 100M(330ft)	
Power Consumption	0.8W(Max)	1.05W(Max)
Power Supply(Optional)	100~240V DC 5V,2A	
Dimension	75W x 25D x 20H(mm)	55W x 25D x 20H(mm)
Environment	- Operating Temperature Range : 0°C ~50°C - Storage Temperature Range : -20°C ~ 70°C	

Application



Optical

- Optical Source : 850nm VCSEL
- O/E Converter : PIN Photo Diode
- Copper + Optical Hybrid Cable

Package

- HDMB Cable(with 25cm HDMI copper cable)
- 1 Power Adapter (for Transmitter)
- User's Manual

Ordering Information

HDMB-Axxx

Model name

Cable length
 010 = 10meters
 015 = 15meters
 020 = 20meters
 ...
 100 = 100meters