

# FO-HDM4K-XX-MM

4K Fiber Optic HDMI 2.0 Extender  
up to 60 Meters

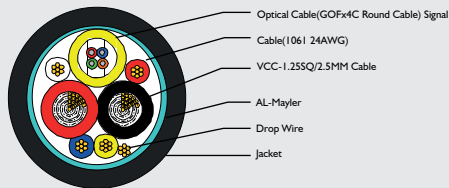


## 4K HDMI EXTENDER CABLE OVER FIBER OPTIC

### KEY FEATURES

- High speed and long distance transmission over fiber optic;
- Compatible with HDMI 2.0 digital video and audio standards;
- MMF optical fiber with copper hybrid cable structure;
- High Bandwidth Cable Assembly (up to 6Gbps Data Rate / Ch);
- EDID and Hot Plug channels are transmitted by copper line;
- Supports HDCP by DDC channel;
- CEC compliant;
- Supports SCDC (Scrambling) function;
- 50/125  $\mu$ m Multi-mode glass-fiber;
- LED Power Indicator.

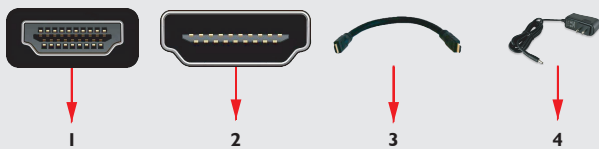
### CABLE STRUCTURE



#### Electrical Wire Specifications of FO-HDM4K cable

Items	Unit	Specification
DVI Cable Make-up	-	Layer Stranding
Drain Wires (Size/Stranded)	mm(AWG)	-0.203/7 (24)
AL-Mylar Screen Shield	-	A helically
Cable Outer Diameter	mm	7.40 $\pm$ 0.20
Jacket Color	-	FR-PVC (Orange, Blue, Black)
Cable Marking	-	If needed

### PARTS DESCRIPTION



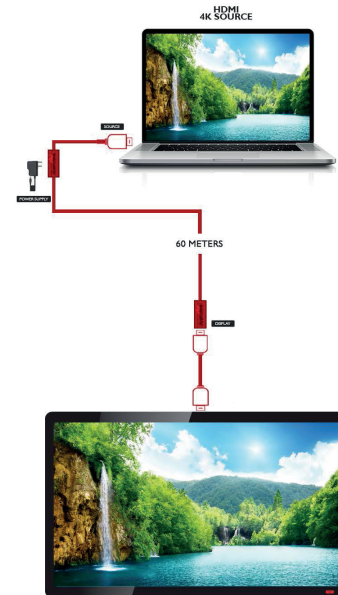
- 1 HDMI Type A (male/source)    2 HDMI Type A (female/display)  
3 HDMI 3ft Cord    4 Power Adapter 5V/2A



### FO-HDM4K-XX-MM

CABLE INDEX  
Input / Output

FULL HD(1920X1080@60Hz) = 60m (196 feet)  
4K UHD(4096X2160@60Hz) = 60m (196 feet)



ITEM	SPECIFICATION	
<b>Model</b>	FO-HDM4K-XX-MM (Sender)	FO-HDM4K-XX-MM (Receiver)
<b>Description</b>	HDMI Type A (male)	HDMI Type A (female)
<b>HDMI Standard</b>	HDMI 2.0	
<b>HDCP Compliant</b>	Yes	
<b>Video Bandwidth</b>	18 Gbps	
<b>Supported Resolution</b>	Full HD 1080p@50/60Hz, 4K UHD (3840x2160@60Hz), 4K (4096x2160@60Hz)	
<b>Distance</b>	10/15/20/25/30/35/40/60m	
<b>Audio Support</b>	Surround Sound (up to 7.1 Ch) or Stereo Digital Audio	
<b>Optical Source</b>	850nm VCSEL - 50/125 $\mu$ m Multi-mode glass-fiber	
<b>EDID Transmission</b>	Real Time EDID Transmission	
<b>Type of Fiber</b>	Fiber + Copper Hybrid	
<b>Dimensions (L x W x H)</b>	114L x 25W x 20H(mm)	73L x 25W x 21H(mm)
<b>Weight</b>	From 1.7 lbs	
<b>Power Supply</b>	5V/2A	
<b>Power Consumption</b>	0.3W(Typ)	1.39W(Typ)
<b>Operating Temperature</b>	32° ~ 140°F (0° to 60°C)	
<b>Storage Temperature</b>	-4° ~ 140°F (-20° ~ 60°C) 20 ~ 90% RH (no condensation)	



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