

## HDMI 4K Fiber Extender - Support 4K@60HZ 4:4:4 Model : KVE804FK6

### FEATURES

- Support resolution upto 4kx2k@60hz, YUV4:4:4 HDR.
- Transmit distance up to 60KM over Single mode,  
(Multi mode upto 300m) fiber module Single /Duplex fiber (Optional) cable.
- Support bandwidth upto 18Gbps.
- Without latency.
- Support HDCP2.2 input, HDCP2.2 output.
- Support HDCP1.4 input, HDCP1.4 output.
- Support RS232 Bi-direction pass through.
- With Automatic EDID for rapid integration of source and display.
- Support LPCM 7.1, Dolby®True HD, DTS-HD Master Audio™



### SPECIFICATION

<b>Operating Temperature</b>	0° to 40°C
<b>Operating Humidity</b>	5 to 90%RH
<b>Video Input(Transmitter)</b>	1xHDMI Type A, 19-pin, female
<b>Video Output(Receiver)</b>	1xHDMI Type A, 19-pin, female
<b>Link(Transmitter/ Receiver)</b>	1m~60Km single, Multi mode 300m
<b>Module type required</b>	SFP Type, Single/Multi mode
<b>Video Format</b>	4K@60Hz YUV 4:4:4, 4K@60Hz, 1080P

<b>Audio format supported</b>	LPCM 7.1, Dolby®True HD, DTS-HD Master Audio™
<b>HDCP</b>	HDCP 1.4 in, HDCP 1.4 out, HDCP 2.2 in, HDCP 2.2 out
<b>Power consumption</b>	Transmitter: 3watts(Maximum) Receive: 3watts(Maximum)
<b>Dimension (L×W×H)</b>	Transmitter: 96*100*21mm Receiver: 96*100*21mm
<b>Net Weight</b>	475g (Pair)

### CONNECTION DIAGRAM

#### INPUT



HDMI in



RS232



Optical Fiber Cable



HDMI out



RS232

