



03 Peripheral 4KF-DVI Converter

4KF-D Introduction

The 4KF-D fiber extender transmits high-definition and 3D video signals over a long distance through optical fiber. The resolution is up to 4K*2K@30Hz. It supports EDID learning and can adapt to a variety of complex application. The device has excellent image processing and transmission capabilities, making signal transmission more smooth, stable, reliable, high-performance and efficient.

4KF-D Features

- 1** Support full HD video signal 1080P@60Hz,3D and 4K*2K
- 2** Support HDCP1.3, providing outstanding security and digital content protection
- 3** Built-in automatic balance system, provide smooth, clear and stable picture
- 4** Support EDID leaning; Compatible with multiple devices
- 5** Easy installation; Plug and Play
- 6** The optical fiber transmission can up to 1-10km



4KF-D

4KF-D Parameters

Videos	Support Protocol	DVI 1.0
	Pixel Bandwidth	225MHz , Digital
	Bandwidth	10Gbps
	Max Resolution	1920X1080P@60Hz/4K*2K
	Interface	DVI-D Interface
	Impedance	100Ω
Fiber	HDMI Max Resolution/Distance	Less than 5 meters in the resolution of 1920X1080P@60Hz
	Fiber interface	External SFP Module-LC Interface
	Fiber Type	Single Mode
	Wavelength	Single Mode 1310nm
	Interface Bandwidth	10Gbps
	Max Transmission Distance	1920X1080@60Hz; Single Mode: 2km