



## ◆ DVI To Fiber Converters with keyboard and mouse, 10G, Uncompressed

### ➤ Features

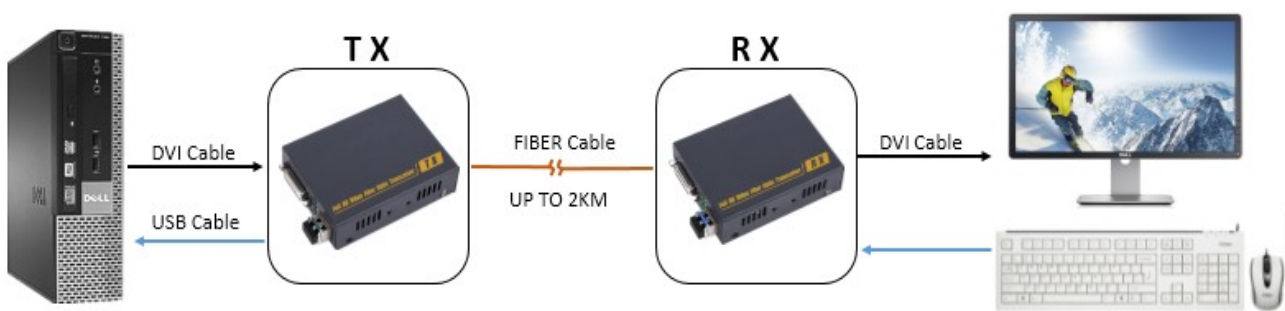
- Transmits DVI video signals up to 2Km-10Km over a pair fiber optic cable;
- Support video resolution up to 3860\*2160@30Hz, 3D;
- Support copy EDID copy/pass-thru, can match many kind display device;
- Compliance with DVI 1.0 standard;
- High compatibility, can auto-match source and display device
- Built-in automatic adjustment system, make the image smooth, clear and stable
- Built-in ESD protection system
- Simple to install, plug and play



### ➤ Introduction

The DVI Fiber optic extender provides extension of DVI and 3D signals long distances over one fiber optic cable, it supports high resolution up to 4K\*2K, EDID copy/pass-thru KVM(USB) function. The extender can use for a wide range of applications requiring long distance transmission of high resolution with high quality by its good stability and powerful security.

### ➤ Application



## ➤ Specification

### Video

Standards	DVI 1.0
Maximum pixel clock	225MHz
Maximum data rate	6.75Gbps
Resolution range	Up to 3840*2160@30Hz, 3D ,
Connector	Female DVI type A
DVI Cable Range	<5M ( Resolution: 1920*1200@60Hz)
Impedance	100Ω

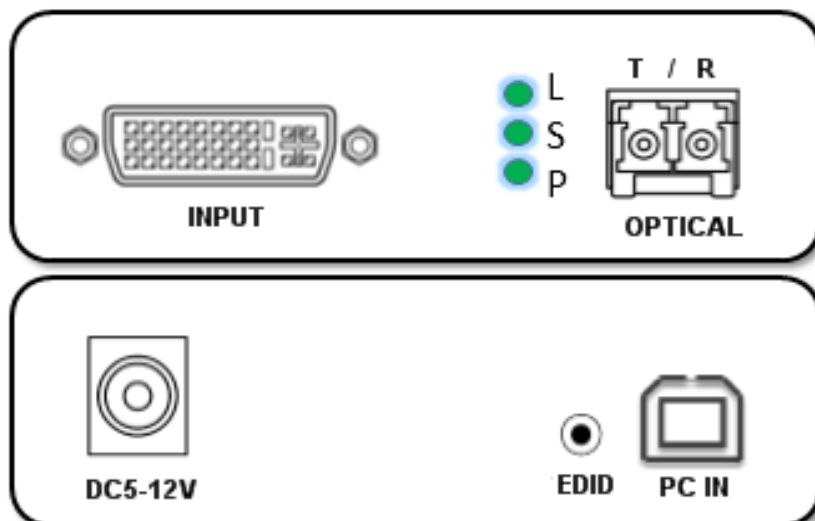
### KVM

Interface	PC: MINI-USB USB-A
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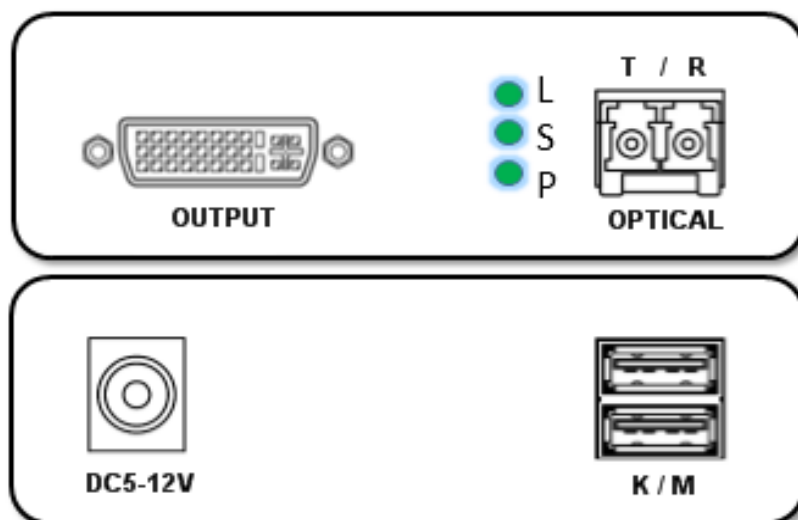
### Optical fiber

Interface	SFP model – LC connector
Fiber type	Single-mode, single fiber
Wavelength	1310nm
Interface bandwidth	10Gbps
Transmission distance	2Km
Other	
Power supply	DC12V
Power dissipation	MAX 6W
LED indicator	L: Optical fiber signal connection indicator S: Video signal connection indicator P: System power indicator
Temperature	Operating: -5°C ~ +70°C
Humidity	Operating: 5% ~ 90%
Dimension	94.5*73*26mm
The warranty	1 year free warranty

## ➤ Panel



Transmitter



Receiver

## ➤ Packing List

- DVI optical fiber transmitter ×1
- DVI optical fiber receiver ×1
- Fiber optic module×2
- USB to USB-B cable
- Power adapter×2
- User manual ×1