DVI To Fiber Converters   DVI0101-10G

◆ **DVI To Fiber Converters + 1-port RS232, 10G, Uncompressed**
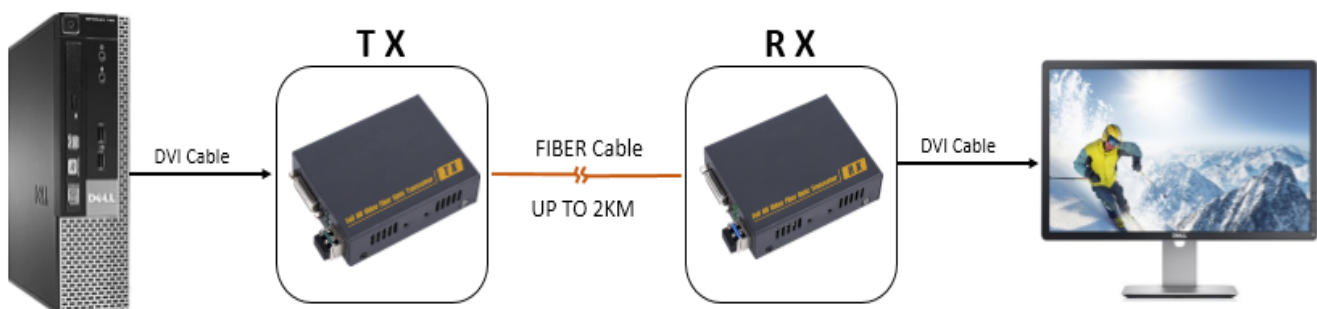
➤ Features

- Transmits DVI video signals up to 20km 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;
- Support RS232 signal unidirectional transmission, baud rate self-adaptive
- 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 DVI0101-10G 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 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.
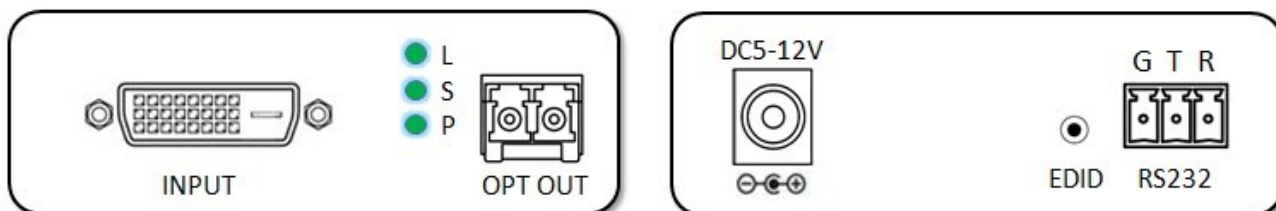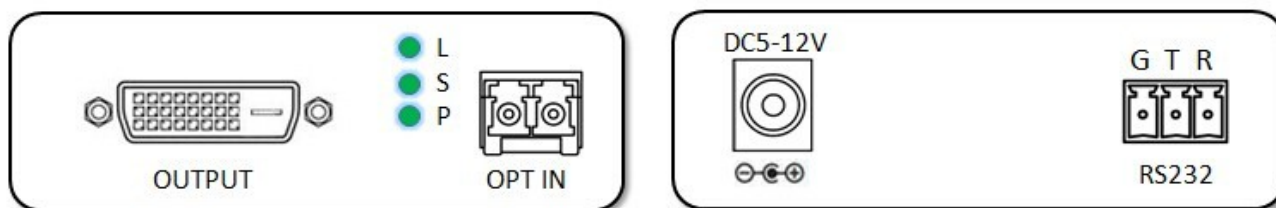
➤ Application

➤ **Specification**

Video	
Standards	DVI 1.0
Maximum pixel clock	225MHz
Maximum data rate	6.75Gbps
Resolution range	Up to 3840*2160@30Hz, 3D ,
Connector	DVI-D Interface
DVI Cable Range	<5M (Resolution: 1920*1200@60Hz)
Impedance	100Ω
RS232	
Interface	Industrial Terminal
Signal Direction	Unidirectional
Baud Rate	Self-adaptive, Max: 115200bps
Data Bits	8
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℃ ～ +70℃
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
- Power adapter×2
- User manual ×1