

DVI To Fiber Converters + 1 audio, 1.25G, Uncompressed

➤ Features

- Transmits DVI video signals up to 10km over a pair fiber optic cable;
- Support video resolution max up to 1080p@60Hz;
- Support towards independent audio transmission;
- 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 DVI0110-G Fiber optic extender provides extension of DVI and long distances over one fiber optic cable, it supports high resolution up to 1920*1080@60Hz, support towards independent audio transmission. 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

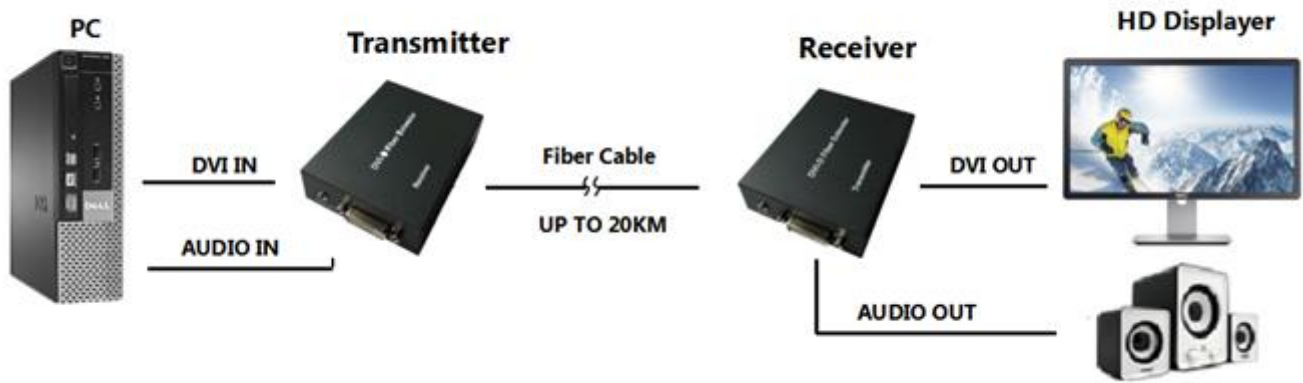
➤ Application

- HD monitor transmission and power supply
- Security protection system, TV medical treatment
- Network telephone transmission, Intelligent house and home system
- Intelligent transportation supervisory system (ITS)
- High-speed Way supervisory/Tele-Communication System
- Long-distance Multi-media Schooling, Campus monitoring
- Long-distance broadcast television transmission system
- High-building Security Protection, Military Tele-Com project
- Smart City

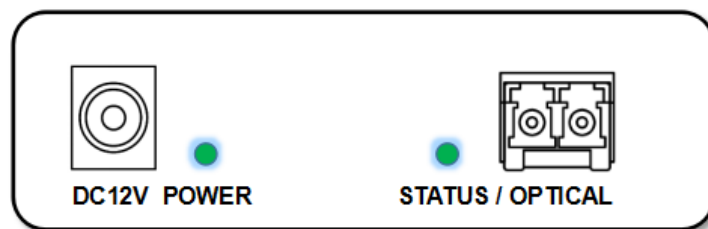
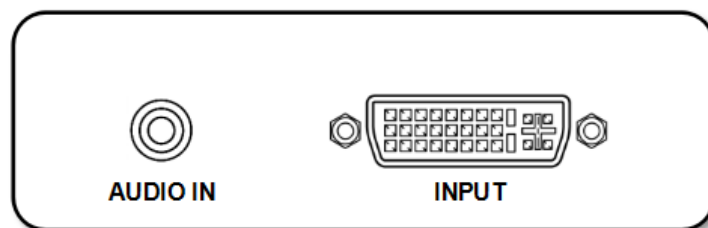
➤ Specification

Video	
Standards	DVI 1.0
Maximum pixel clock	225MHz
Maximum data rate	6.75Gbps
Resolution range	1920*1080@60Hz
Connector	DVI-D Interface
DVI Cable Range	<5M (Resolution: 1920*1080@60Hz)
Impedance	100Ω
Audio	
Interface	3.5mm earphone seat
Signal type	Stereo
Optical fiber	
Interface	SFP model – LC connector
Fiber type	Single-mode, single fiber
Wavelength	Single-mode 1310nm
Interface bandwidth	1.25Gbps
Transmission distance	2Km
Other	
Power supply	DC12V
Power dissipation	MAX 6W
LED 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

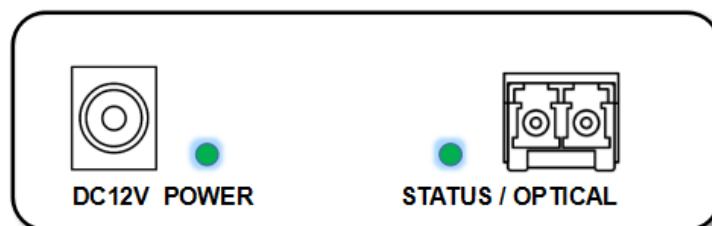
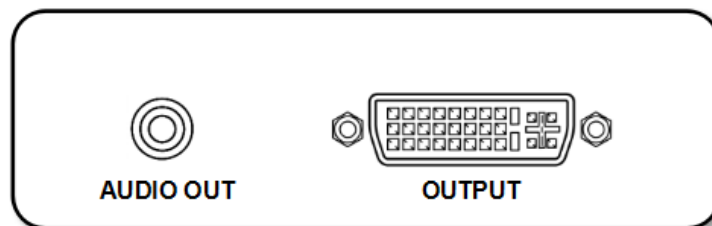
➤ Connection



➤ Panel



Transmitter



Receiver

➤ Ordering Information

Model NO.	Description
DVI0101-10G	DVI To Fiber Converters + 1-port RS232, 10G, Uncompressed
DVI0110-G	DVI To Fiber Converters + 1 audio, 1.25G, Uncompressed
DVI0111-3G	DVI To Fiber Converters + 1 audio+1-port RS232, 3G, Uncompressed

➤ Packing List

- DVI optical fiber transmitter *1
- DVI optical fiber receiver * 1
- Fiber optic module * 2
- Power adapter * 2
- User manual * 1