

HDMI To Fiber Converters with extra audio, 1.25G, Uncompressed

➤ Features

- Transmits HDMI video signals up to 2km-10km over a pair fiber optic cable;
- Support video resolution max up to 1080p@60Hz;
- Support towards independent audio transmission;
- Compliance with HDMI 1.3 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 HD0110-G HDMI Fiber optic extender provides extension of HDMI 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.

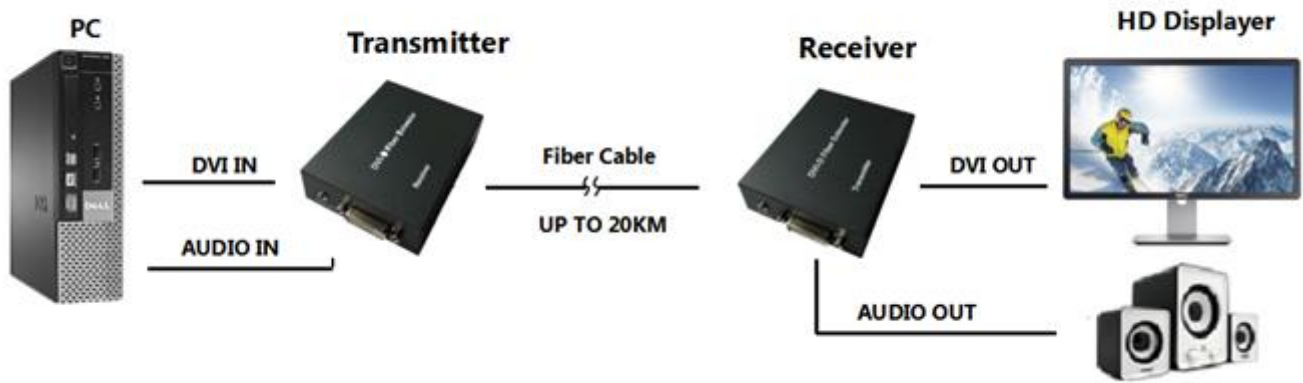
➤ Application

- 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

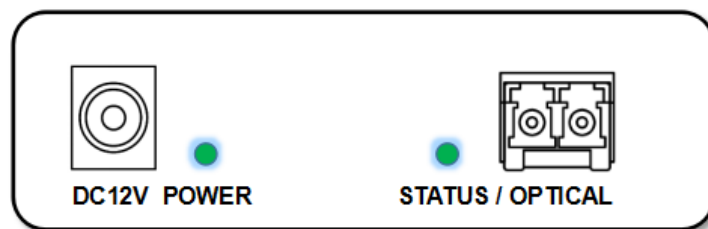
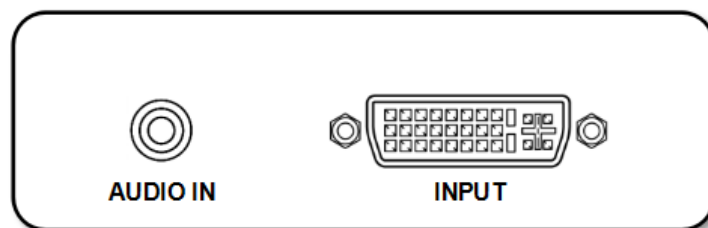
➤ Specification

Video	
Standards	HDMI 1.3
Maximum pixel clock	225MHz
Maximum data rate	6.75Gbps
Resolution range	1920*1080@60Hz
Connector	HDMI-A Interface
DVI Cable Range	<5M (Resolution: 1920*1080@60Hz)
Impedance	100Ω
Audio	
Interface	3.5mm earphone seat
Signal type	Stereo
Optical fiber	
Interface	LC connector
Fiber type	Single-mode, single fiber
Wavelength	Single-mode 1310nm
Interface bandwidth	1.25Gbps
Transmission distance	2Km, 10Km
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

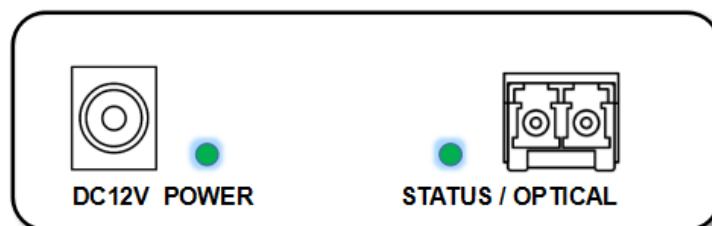
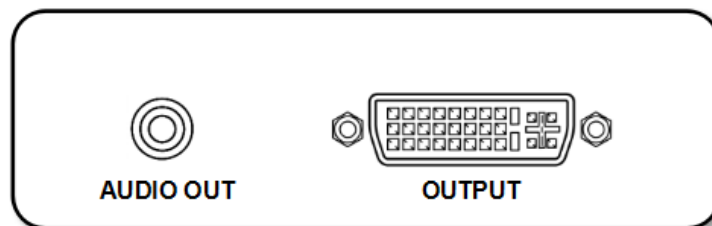
➤ Connection



➤ Panel



Transmitter



Receiver

➤ Ordering Information

Model NO.	Description
HD0100-01	HDMI To Fiber Converters with 1 Infrared Receiver, 155M, Compressed
HD0111-3G	HDMI To Fiber Converters + 1 audio+1 RS232, 3G, Uncompressed
HD0101-10G	HDMI To Fiber Converters with 1-port RS232,10G,Uncompressed
HD0110-G	HDMI To Fiber Converters with extra audio,1.25G,Uncompressed

➤ Packing List

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