



## ◆ HDMI To Fiber Converters + 1 audio+1 RS232, 3G, Uncompressed

### ➤ Features

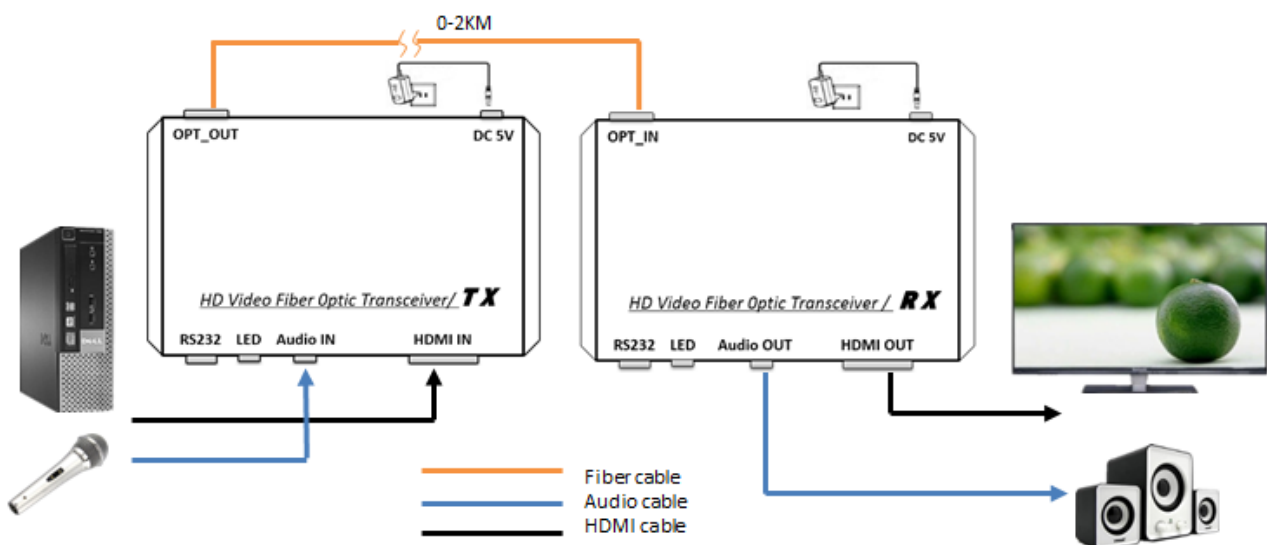
- Transmits HDMI video signals up to 10km over one fiber optic cable
- Support video resolution up to 1920\*1080P@60Hz
- Support external stereo audio unidirectional transmission
- Support RS232 signal unidirectional transmission, baud rate self-adaptive
- Compliance with HDMI 1.3 and HDCP 1.2 standard
- 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 HD0111-3G Fiber optic extender provides extension of HDMI signals long distances over one fiber optic cable, it supports high resolution up to 1080P, RS232 signal and external audio transmission 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	HDMI 1.3; HDCP 1.2
Maximum pixel clock	165MHz
Maximum data rate	2.97Gbps
Resolution range	1920*1080@60Hz 1920*1080@50Hz 1920*1080@30Hz 1920*1080@25Hz 1920*1080@24Hz 1080I@60Hz 1080I@50Hz 1280*720@60Hz 1280*720@50Hz
Connector	Female HDMI type A
Impedance	100Ω
Audio	
Interface	3.5mm earphone seat
Signal type	Stereo
RS232	
Interface	Industrial terminal
Signal direction	Unidirectional
Baud rate	Self-adaptive, Max: 115200bps
Data bits	8
Optical fiber	
Interface	LC connector
Fiber type	Single-mode, single fiber
Wavelength	Single-mode 1310nm
Interface bandwidth	3Gbps
Transmission distance	10Km
Other	
Power supply	DC12V
Power dissipation	MAX 6W
LED indicator	V: Video signal connection indicator L: Video signal lock indicator R: System status indicator P: System power indicator
Temperature	Operating: -5°C ~ +70°C
Humidity	Operating: 5% ~ 90%
Dimension	136*130*30mm
The warranty	1 year free warranty

## ➤ Panel



Transmitter



Receiver

## ➤ Packing List

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