



◆ HDMI To Fiber Converters with 1-port RS232,10G,Uncompressed

➤ Features

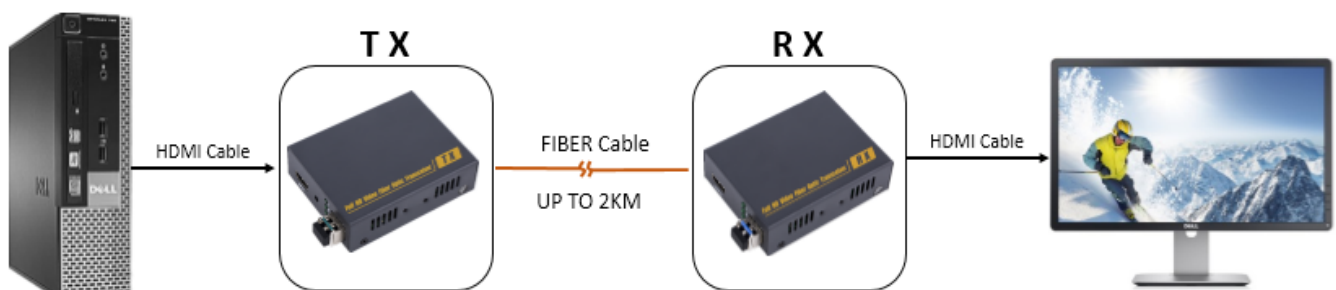
- Transmits HDMI video signals up to 2km-10km over one fiber optic cable
- Support video resolution up to 3860*2160@30Hz, 3D signal;
- Support copy EDID, can match many kind display device
- Support RS232 signal unidirectional transmission, baud rate self-adaptive
- Compliance with HDMI 1.4 standard;
- 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 HD0101-10G HDMI Fiber optic extender provides extension of HDMI 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	HDMI 1.4
Maximum pixel clock	225MHz
Maximum data rate	6.75Gbps
Resolution range	Up to 3840*2160@30Hz
Connector	Female HDMI type A
Impedance	100Ω
RS232	
Interface	DB9 socket
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	10Gbps
Transmission distance	2Km,10Km
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

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