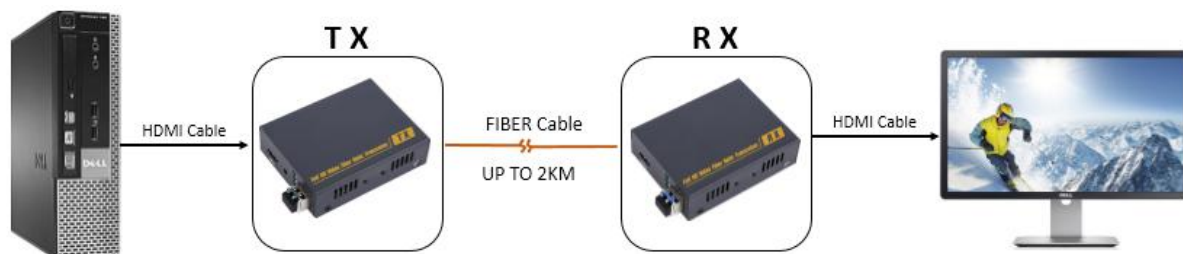




Feature

- ✓ Transmission HDMI video signals up to 2km-10km over a pair fiber optical cable;
- ✓ Support video resolution max up to 4K*2K@60Hz,1080P@60Hz,3D;
- ✓ Support copy EDID copy, can match many kind display device;
- ✓ Support RS232 unidirectional transmission;
- ✓ Compliance with HDMI 2.0 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;

Application Diagram



Panel

Transmission



Receiver



Specifications

	Parameter	Description
Video	Standards	HDMI 2.0
	Maximum pixel clock	340MHz
	Maximum data rate	6.75Gbps
	Resolution range	Up to 4K*2K@60Hz,3D,1920*1200@60Hz
	Connector	HDMI- A
	HDMI Cable Range	<5M(Resolution:1920*1200@60Hz)
RS232	Impedance	100 Ω
	Interface	Industrial Terminal
	Signal Direction	Unidirectional
	Baud Rate	Self-adaptive,Max:115200bps
Optical Fiber	Data Bits	8
	Interface	SFP mode-LC connector
	Fiber type	Single mode
	Wavelength	Single mode 1310nm/1550nm
	Interface bandwidth	10Gbps
Other	Transmission distance	Single mode fiber: standard 2km; maximum 10km Multimode fiber:<300m
	Power supply	The power adapter: DC 12V/1A
	Power dissipation	MAX 5W
	Temperature	Operation:-5℃~70℃
	Humidity	Operating:5%~90%
	Dimension	94.5*73*26mm
The Warranty	1 year free warranty	

