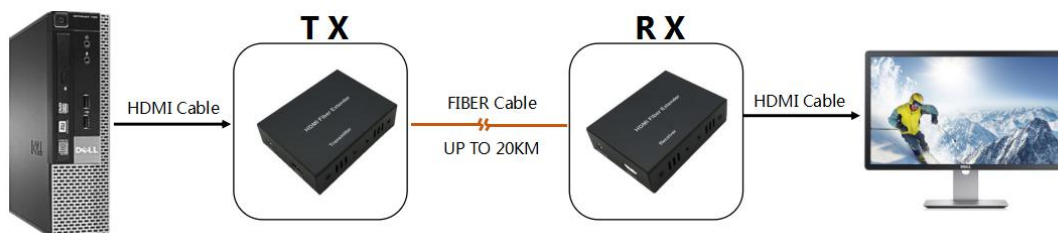


Feature

- ✓ Transmission HDMI video signals up to 20km over a pair fiber optical cable;
- ✓ Support video resolution max up to 1080P@60Hz;
- ✓ 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;

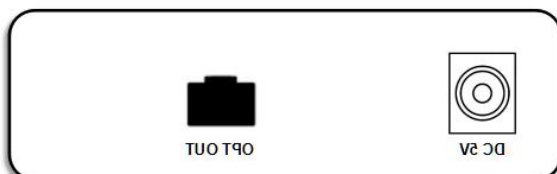
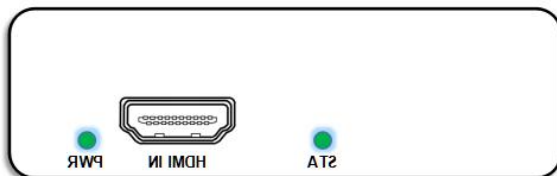


Application Diagram

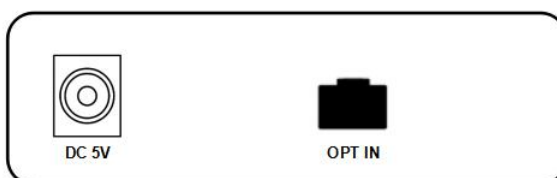
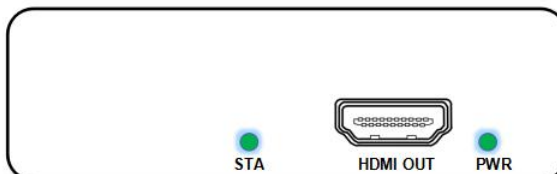


Panel

Transmission



Receiver



Specifications

Parameter		Description
Video	Standards	HDMI 1.3, HDCP 1.2
	Maximum pixel clock	225MHz
	Maximum data rate	6.75Gbps
	Resolution range	720x576@50Hz; 720x480@60Hz; 640x480@75/60Hz; 800x600@75/60Hz; 1024x768@75/60Hz; 1280x800@60Hz; 1280x1024@60Hz; 1440x900@60Hz; 1680x1050@60Hz; 1280x720@25/30/50/60Hz; 1920X1080P@25/30/50/60Hz
	Connector	HDMI- A
	HDMI Cable Range	<5M(Resolution:1920*1080@60Hz)
Optical Fiber	Impedance	100 Ω
	Interface	SC
	Fiber type	Single mode
	Wavelength	Single mode 1310nm
Other	Interface bandwidth	1.25Gbps
	Transmission distance	Single mode fiber: maximum 20km
	Power supply	The power adapter:DC5V
	Power dissipation	MAX 4W
	Temperature	Operation:-5℃~70℃
Other	Humidity	Operating:5%~90%
	Dimension	94.5*73*26mm

