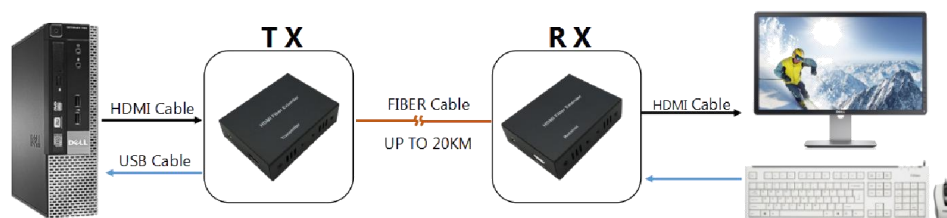


Feature

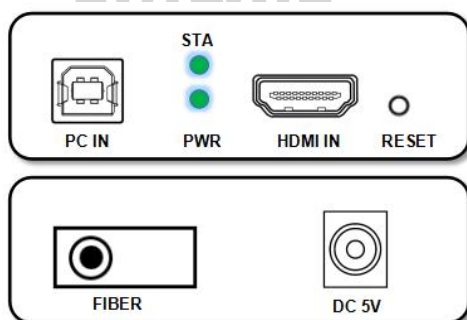
- ✓ Transmission HDMI video and audio signals up to 20km over one fiber optical cable;
- ✓ Support video resolution up to 1920*1080@60Hz;
- ✓ Support IR transmission;
- ✓ Compliance with HDMI 1.3 and HDCP 1.2 standard;
- ✓ High compatibility,can auto-match source and display device;
- ✓ Built-in automatic adjustment system ,make the image smooth ,clear and stable;
- ✓ Built-in ESD protection system;
- ✓ Simple to install,plug and play;



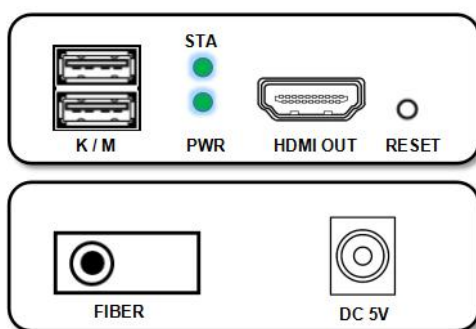
Application Diagram



Panel



Transmitter



Receiver

Specifications

	Parameter	Description
Video	Standards	HDMI 1.3;HDCP 1.2
	Maximum pixel clock	165MHz
	Maximum data rate	6.75Gbps
	Resolution range	up to 1920*1080P@60Hz
	Connector	HDMI- A
USB	Interface	To PC:standard USB-B To K/M:standard USB
	Signal type	Digital signal
Optical Fiber	Interface	SC/FC connector
	Fiber type	Single Mode
	Wavelength	TX:1310nm/RX:1510nm
	Interface bandwidth	155Mbps
Other	Transmission distance	Standard:20km
	Power supply	The power adapter:DC5V
	Power dissipation	MAX 6W
	Temperature	Operation:-5℃~70℃
	Humidity	Operating:5%~90%

