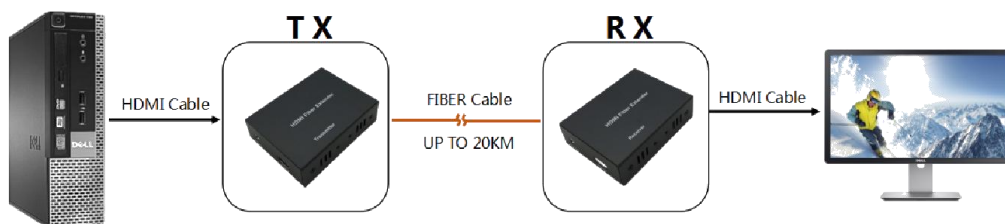


### Feature

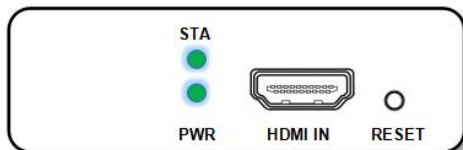


- ✓ Transmission HDMI video and audio signals up to 20km over one fiber optical cable;
  - ✓ Support video resolution up to 1920\*1080@60Hz;
  - ✓ Support IR transmission;
  - ✓ Compliance with HDMI 1.3 and HDCP 1.2 standard;
  - ✓ High compatibility,can auto-match source and display device;
  - ✓ Built-in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

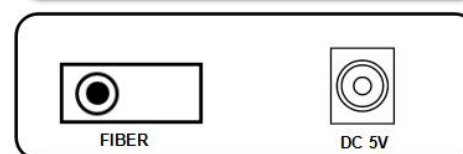
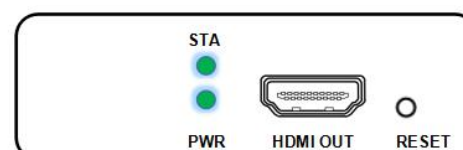
### Application Diagram



### 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	Female HDMI type A
	Impedance	100 Ω
Infrared	Interface	3.5mm earphone seat
	Signal type	Digital
	Transmission direction	Unidirectional
	Carrier frequency	38kHz
Optical	Interface	SC/FC connector
Fiber	Fiber type	Single Mode
	Wavelength	1310nm,1510nm
	Interface bandwidth	155Mbps
	Transmission distance	Standard:20km
Other	Power supply	The power adapter:DC5V/2A
	Power dissipation	MAX 5W
	Temperature	Operation:-5℃~70℃
	Humidity	Operating:5%~90%
	Dimension	113*80*28mm
	The warranty	1 year free warranty

