

HDMI 1.3 Uncompressed 1920x1200p @ 60Hz

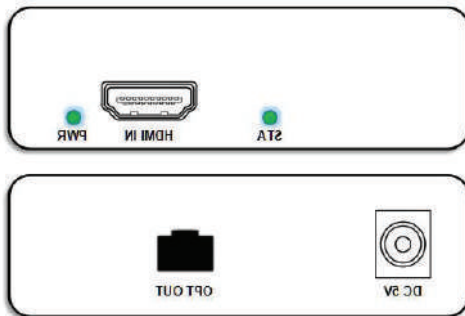
FEATURES

- HDMI Extender Via Fiber
- HDMI 1.3, Uncompressed, 1920*1200p@60Hz
- Single mode single/double core without compression, can transfer 1-40 km. The device is 2 km
- Independent audio, support hot swap
- Support the highest resolution up to 1920*1200@60HZ
- Engineering level, more stable, more assured
- Support one-way RS232 data transmission

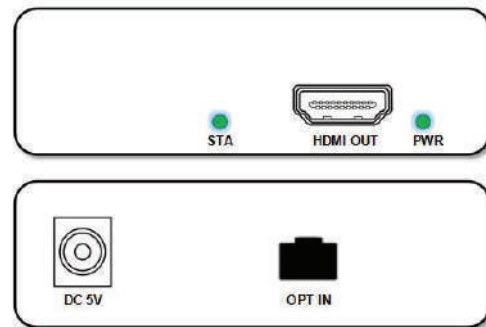


PANEL

Transmitter



Receiver



SPECIFICATIONS

| | |
|-----------------------|--|
| Video | |
| Standards | HDMI 1.3; HDCP 1.2 |
| Maximum pixel clock | 225 MHz |
| 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 Type A |
| Impedance | 100Ω |
| HDMI cable range | <5M(Resolution:1920*1080@60Hz) |
| Optical Fiber | |
| Interface | SC |
| Fiber type | Single-mode |
| Wavelength | Single mode 1310nm |
| Interface bandwidth | 1.25Gbps |
| Transmission distance | Single mode fiber: maximum 20km |
| Other | |
| Power supply | The power adapter: DC 5V/2A |
| Power dissipation | MAX 4 W |
| Temperature | Operating: -56°c ~ +70°c |
| Humidity | Operating: 5% ~ 90% |

AUDIO VIDEO SYSTEM

ORDERING INFORMATION

| P\N | Description |
|---------|---|
| LHDMI-U | HDMI 1.3 Uncompressed 1920x1200p @ 60Hz |
