

HDMI EXTENDER

Dear customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

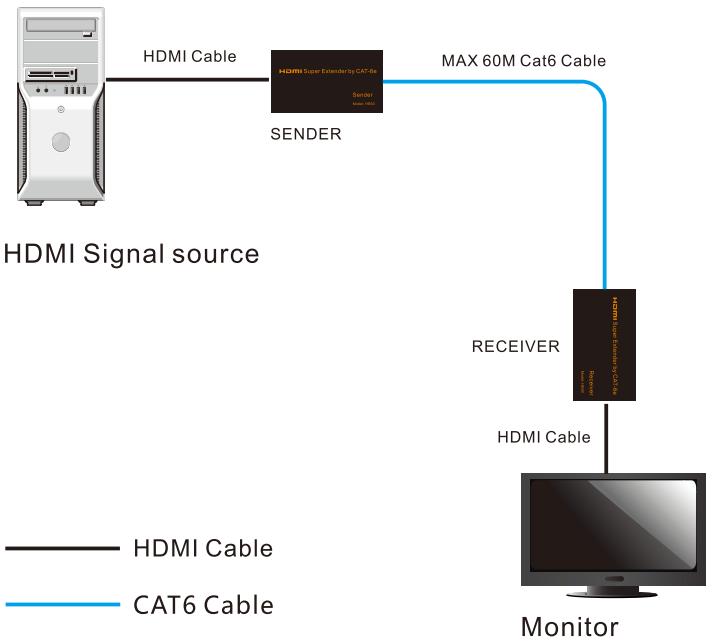
Sender and Receiver is a set of HDMI extender using a single Cat-5e/6 cable as transmission media. This enables easy HDMI installation over a long distance. Installer will also have the ability to customize the length by using this extender set. The system will auto adjust feedback, equalization and amplifier, the user does not need to care about the length of the cable.

Our devices offer solutions for noise, space, and security concerns, data center control, information distribution, conference room presentation, school and corporate training environment.

Features

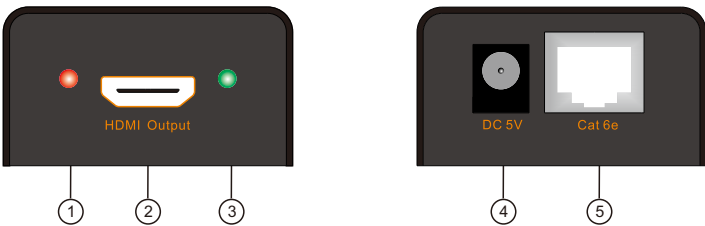
- The HDMI signal on the HDMI cables extend to 60 m distance
- Use one cable to realize the pure digital signal transmission, can guarantee 100% Signal integrity.
- Support Dolby True HD&DTS HD Master audio 165MHz (8bit YUV 444 @ 1080p)
- Support DDC and HDCP
- Support 3D Video
- HDMI1.2
- HDCP
- Convenient installation and easy disassembly

Connection diagram



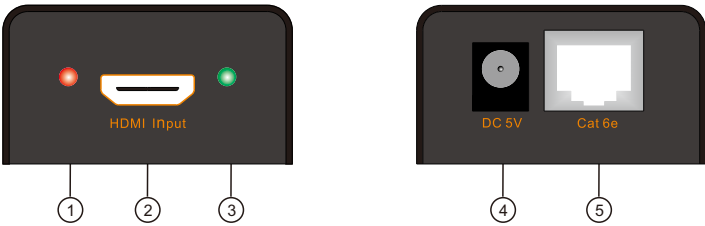
Interface description

RECEIVER



- ① power indicator light
- ② HDMI signal output
- ③ Signal lamp
- ④ power input interface
- ⑤ RJ45 Network interface

SENDER



- ① Power indicator light
- ② HDMI signal input
- ③ Signal lamp
- ④ Power input interface
- ⑤ RJ45 Network interface

Technical parameters	
Note: the HDMI signal input/output need to use the standard HDMI cable or adapter.	
Video	
Highest Data Rate	4.95Gbps (Each channel 1.65 Gbps)
Data Rate	165 MHz
Resolutions	480i/480p.720i/720p.1080i/1080p
HDMI	HDMI 1.2
ESD	15KV
Video input	
Number/type of signal	1XHDMI
Connector	1XHDMI Connector
Input cable length	1920x1080/60 Hz 10M-24AWG (MAX)
Using the low Resolutions and/or high quality cable, signal transmission distance is longer	
Video output	
Number/type of signal	1XHDMI
Connector	1X HDMI Connector
Output cable length	10M-24AWG (MAX)
Ethernet cable	
Transmission distance	Cat6 Cable maximum transmission distance 60m
Equalization	Fully Automatic Equalization Up to 40dB at825MHz (1.65Gbps), No System Control Required
General specification	
power adapter	5V1A
Temperature/humidity	Storage : -40~+70°C/10%~90% , non-condensing Work : 0~+50°C/10%~90% , non-condensing
Installation	
Rack installation	NO
Shell type	Metal
Shell size	82mmX22mmX45mm
Product weight	0.28 kg