

HDMI Extender Specification

This kind of HDMI Extender by CAT-5e/6 uses single piece CAT-5e/6 cable to extend the HDTV display up to 30 meters for 1080p. It not only breaks the limitation of the HDMI cable transmission length, but also CAT-5e/6 has more flexibility and convenience in cable construction.

Features:

1. One pair as a full functional module, no need of setting.
2. CAT-5e/6 cable can substitute HDMI cable to achieve long distance transmission.
3. Follow the standard of IEEE-568B.
4. Transmission distance can be up to 30 meters for 1080p using CAT-6 Cable.
5. Compact size.
6. Signaling rate up to 2.5Gbps in support of 1080p display.
7. HDCP compliant.
8. No need for extra power supply.

Connection and Operation:

1. Plug the fixed HDMI connector of the sender into the HDMI input source such as: HD-DVD, PS3, STB etc.
2. Connect single CAT-5e/6 cable to both the output of the transmitter and input of the receiver.

3. Plug the fixed HDMI connector of the receiver into the
HDMI display (such as: HD-LCD, HD-DLP)

FAQs:

1. Nothing displayed on the Screen.

Answer: 1) Connect the signal player and HDMI TV with standard HDMI cable, make sure there is signal output to the TV.

- 2) Re-connect the Sender to the signal player and Receiver to the HDMI TV.

- 3) Check the CAT cable and connector, make sure the connection is 568B.

2. HDMI TV display flash and flicker.

Answer: 1) The extender reaches 30meter on 1080P, please make sure the CAT cable not longer than 30meters, and the quality should be standard.

- 2) Check the connection between extender and CAT cable is stable.