

User Manual

VALUE HDMI Extender via Cat6, 60m

14.99.3569

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.

1.0 Introduction

With this HDMI™ extender, you can extend HDMI™ audio/video signals up to 60 meters over a single CAT6 cable. The extender kit includes both the local transmitter and the remote receiver and is perfect for point-to-point digital signage applications that require high HDMI™ video quality. The extender can also transmit IR signals from remote controls, ideal for controlling your video source from your video destination. For perfect performance, the extender has a reset function on the receiver that allows to optimally adjust the signal to the cable length.

2.0 Features

- HDMI transmission over single CAT6 cable transmission up to 60m/196ft
- Supports lossless uncompressed A/V signal transmission
- Signal auto adjustment to match the cable length after pressing 'RESET' button on receiver
- Full HD 1080P transmission
- IR signal transmission for easy controlling of the source device
- Supports 3D video format
- Both the transmitter and the receiver are supplied with 5 V DC via a power supply unit, with the receiver being powered by the transmitter.

Note: there are 2 RESET buttons on this extender kit: one on the transmitter ("Sender"), and one on the Receiver.

RESET on the transmitter ("Sender"): Function for changing the 720p/1080p standard EDID setting by pressing and holding for 3-5s

RESET on the receiver: Restart

3.0 Specification

Signal Input	HDMI Signal
Input Video Signal	0.5-1.0volts/p-p
Output Video	HDMI Signal
DTV/HDTV	480i/480p/576i/576p/720p/1080i/1080p
CAT-6 Cable	60m@1080p
Vertical Frequency Range	50/60Hz
Interlaced Resolutions (50&60Hz)	480i,576i,1080i
Progressive Resolutions (50&60Hz)	480p,576p,720p,1080p
Operating Temperature	0°C to 70°C
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90% RH (no condensation)
Power Supply	5V DC
Power Consumption(Max)	5W
Extender Unit	CE
Power Supply	CE
Power Adapter Standard	EU

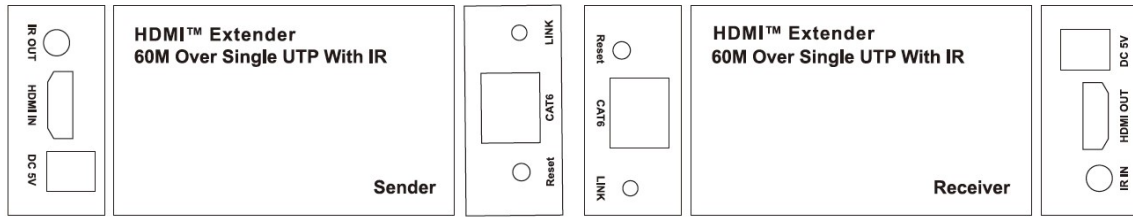
Note:

1. Ethernet cable quality affects product performance.
2. The specification is subject to change without prior notice.
3. Please do not connect any devices that are not intended to use with this product, such as POE switches and other POE devices, to avoid damages.

4.0 Package Content

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|-----------------------|----|
| 1. Transmitter | 1x |
| 2. Receiver | 1x |
| 3. IR TX Cable | 1x |
| 4. IR RX Cable | 1x |
| 5. 5V DC Power Supply | 1x |
| 6. Mounting Ears | 4x |
| 7. User Manual | |

5.0 Panel Description



6.0 Connection diagram

