HDMI Extender



Quick Start Guide

What’s included



Main Unit



Micro-USB Power Cable x 2

Ports and Interfaces



1. Source: Connect to Input Sources via HDMI Male Input Port

2. Display: Connect to Output Devices via HDMI Male Output Port

3. DC 5V: Micro USB Power DC 5V In

5. Reset: Reset at Receiver: function as equalizer

5. CAT6: Connect CAT6 Cable For Extend HDMI Signal Transmission

Connection Diagram



 Introduction

The HDMI™ Extender lets you extend HDMI™ audio/video signal by up to 50 meters (164 feet) over single CAT6 cable. The extender kit includes both the local transmitter and remote receiver units, ideal for point-to-point digital signage applications that require high quality HDMI™ video. For perfect performance, the extender comes with a reset function on the receiver, which enables user to adjust the signal to best match the cable length.

Features

\* Slim and portable size design, plug and play, without installation

\* HDMI over single CAT6 cable transmission up to 50m/164ft

\* Supports lossless uncompressed A/V signal transmission

\* Signal auto adjustment to match the cable length after press ‘RESET’ button on receiver

\* Full HD 1080p transmission to make video image more vivid

\* Supports 3D video format

\* Both the transmitter and receiver are powered by Micro USB, support receiver powered from transmitter

Specification

|  |  |
| --- | --- |
| Input Ports | HDMI x 1, RJ45 x 1 |
| Output Ports | HDMI x 1, RJ45 x 1 |
| CAT-6 Cable | 50m for 1080p |
| Vertical Frequency Range | 50/60Hz |
| Interlaced Resolutions(50&60Hz) | 480i,576i,1080i |
| Progressive Resolutions(50&60Hz) | 480p,576p,720p,1080p |
| Limited Warranty | 1 Year Parts and Labor |
| Operating Temperature | 0℃ to 50℃ |
| Storage Humidity | 5% to 90% RH non-condensation |
| Power Supply | Powered via micro-USB ports |
| Power Consumption (Max) | 5W |
| Extender Unit Cert | FCC, CE, RoHS |
| Dimension(LxWxH) | 62x27x17mm |
| Net Weight | Sender:18g; Receiver:17g |
| Material | ABS |
| User Manual | English Version |

Troubleshooting

|  |  |  |
| --- | --- | --- |
| Problems | Causes | Solutions |
| No signal or picture flicker | The EQ value is not match with the UTP cable length | Press the reset button on receiver to change the EQ value to match the UTP cable length, if works the picture will be ok |
| Press the reset button to change the EQ value, the output remain no signal  | Maybe the cable quality is not good as recommend | Please change a good quality cable as recommend or a short cable no less than 1m |
| Cable and EQ setting is recommended, product doesn`t work | Maybe the power supply is not enough | Please connect power supply of both side with the micro-USB power cable |
|  |  |  |



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