

USER MANUAL

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HDMI™ Extender 150m over Single UTP 1080p

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

The HDMI™ Extender lets you extend 1080p signal by up to 150 meters (492 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 reset function on both sides, which enables users to reset the product as their needs.

2.0 Feature

- * HDMI over single CAT6 cable transmission up to 150m/492ft at 1080p
- * Support only progressive resolution: 480p, 576p, 720p, 1080p
- * Support 8bit per channel (24bit all channels) deep color
- * Support sound sampling frequency: 44.1 KHz, 48 KHz
- * Support 3D video format

3.0 Specification

Signal Input	HDMI Signal
Input Video Signal	0.5-1.0volts/p-p
Output Video	HDMI Signal
DTV/HDTV	480p/576p/720p/1080p
CAT-6 Cable	150m for 1080p
Vertical Frequency Range	50/60Hz
Progressive Resolutions(50&60Hz)	480p,576p,720p,1080p
Limited Warranty	2 years Bring-In
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 Cert	FCC, CE, RoHS
Power Supply Cert	CE, FCC, RoHS
Power Adapter Standard	US, UK, EU, AUS standard etc
User Manual	English Version

Note:

1. Network cable quality affects product performance.
2. The specification is subject to change without prior notice.

4.0 Package Content

- 1) Main Unit - Sender x1
- 2) Main Unit - Receiver x1
- 3) 5V DC Power Supply x 2
- 4) Mounting Ear x 4
- 5) User Manual

5.0 Panel Description



6.0 Connection and Operation

- 1) Connect the video source to the input of the Sender via HDMI Cable.
- 2) Connect the Sender and Receiver via UTP cable
- 3) Connect the display to the output of the Receiver via HDMI Cable.
- 4) Power on the devices.

Attention: Insert/Extract cable gently

6.1 Connection Diagram

