



# HDMI™ 1x1 Splitter Extended 60m over Single UTP with IR

## USER MANUAL

### Table of Contents

<b>1.0 Introduction.....</b>	<b>01</b>
<b>2.0 Feature.....</b>	<b>01</b>
<b>3.0 Specification.....</b>	<b>02</b>
<b>4.0 Package Content.....</b>	<b>02</b>
<b>5.0 Panel Description.....</b>	<b>03</b>
<b>6.0 Connection and Operation.....</b>	<b>03</b>

**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™ 1x1 Splitter is an ideal device for local displaying and remote viewing. It combines split function and extension function. It distributes the input of the HDMI™ signal into the local and remote outputs simultaneously, perfect for point-to-point digital signage applications that require high quality HDMI™ video. It also works to extend Infrared IR signals from remote controls, ideal for controlling your video source from your video destination. 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.

**2.0 Feature**

- \* Dual output at local unit: 1 x HDMI output for local site, plus 1 x UTP output for remote site
- \* One pair as a full functional module, no need of setting
- \* HDMI™ 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 press 'RESET' button on receiver
- \* Full HD 1080P transmission to make video image more vivid
- \* IR signal transmission for easy controlling the source device
- \* Supports 3D video format
- \* Both the transmitter and receiver are powered by DC 5V via power adapter, support receiver powered from transmitter

Note: there are 2 RESET on this extender kit, one on 'Sender', one on 'Receiver'.

RESET at Sender: function as restart

RESET at Receiver: function as equalizer

### 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
Limited Warranty	1 Year Parts and Labor
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

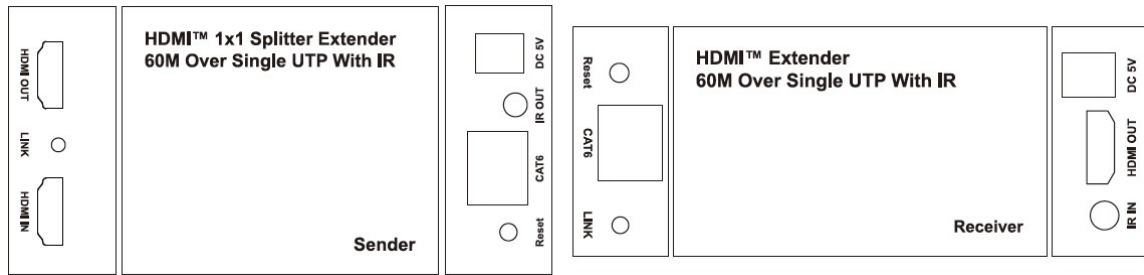
Note:

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

### 4.0 Package Content

- 1) Main Unit NO.1 Sender x 1
- 2) Main Unit NO.2 Receiver x 1
- 3) 1 x IR TX Cable
- 4) 1 x IR RX Cable
- 5) 5V DC Power Supply x 1
- 6) Mounting Ears x 4
- 7) User Manual

**5.0 Panel Description**



**6.0 Connection and Operation**

