

Model : ATZ HDMI-E50
Description: HDMI Extender via Cat.5e/6 (50m)



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INTRODUCTION:

The HDMI Extender over ONE CAT5E/CAT6 is a tool for extending your HDMI signal over long distances to a compatible display. Instead of using expensive HDMI cables, your existing CAT5E/CAT6 cables/sockets can be utilized to perform advanced functions like transferring Deep Color (12 bits/color) video and digital audio, with a bandwidth up to 225MHz. The HDMI Extender and receiver, over ONE CAT5E/CAT6 extender is your substantial HDMI extender tool.

FEATURES:

- * HDCP Pass through and EDID Compatible.
- * One pair as a full functional module, no need of setting.

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- * One piece of CAT-5e/6 cable can substitute HDMI cable to achieve long distance transmission.
- * Follow the standard of IEEE-568B.
- * Transmission distance can be up to 50 meters for 1080p using CAT-6 Cable.
- * Auto-adjustment of feedback, equalization and amplify, the user does not need to care about the length of the cable.
- * Support highest video resolution 1080p.
- * Support 165MHz/1.65Gbps per channel (4.95Gbps all channel) bandwidth.
- * Support 8bit per channel (24bit all channel) deep color.
- * Support uncompressed 2 channel audio such as LPCM
- * Support 3D
- * High Quality Chipset

SPECIFICATIONS:

Signal Input	HDMI Signal
Input Video Signal	0.5 -1.0 volts p-p
Output Video	HDMI Signal
DTV/HDTV	480i/576i/480p/576p/720p/1080i/1080P
CAT-6 cable	50M for1080p
HDCP	Compliant
EDID	Compatible
Video Amplifier Bandwidth	1.65Gpbs/165MHz
Vertical Frequency Range	50/60Hz
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(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

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Converter Unit Cert.	FCC,CE
Power Supply Cert.	CE,FCC
AC Power Adapter	US standard, UK standard and so on
User Manual	English Version

PACKAGE CONTENTS:

- 1) Main unit NO.1 Sender
- 2) Main unit NO.2 Receiver
- 3) Four "L" shape nogs
- 4) Two pieces of Power Supply
- 5) User Manual