



70M DVI HDBaseT Extender over Cat6/7 Cable with RS232, 4K

Model No.: LM-HT201D



User Manual

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. Introduction

LINK-MI LM-HT201D The DVI extender is a standard HDBaseT extender which supports real 4K x 2K HD resolution. This HDBaseT extender transmits DVI signal up to 70meters over cat6 fluently and clearly. It is lossless in signal and supports 3D, 24 bits deep color, RS232, DVI 1.0. The extender can use for a wide range of applications requiring long distance transmission of high resolution with high quality by its good stability and powerful security.

2. Features

1. Apply HDBaseT extend technology.
2. Uncompressed DVI video signal. Extend 1080p signal over cat6 up to 70mtrs.
3. Support Full HD 1080P@60Hz, 4K*2K, 3D
4. Support RS232 baud rate self-adaptive.
5. Compliance with DVI 1.0.
6. High compatibility, can auto-match source and display device.
7. Built-in automatic adjustment system, make the image smooth, clear and stable.
8. Simple to install, plug and play.

3. Package Contents

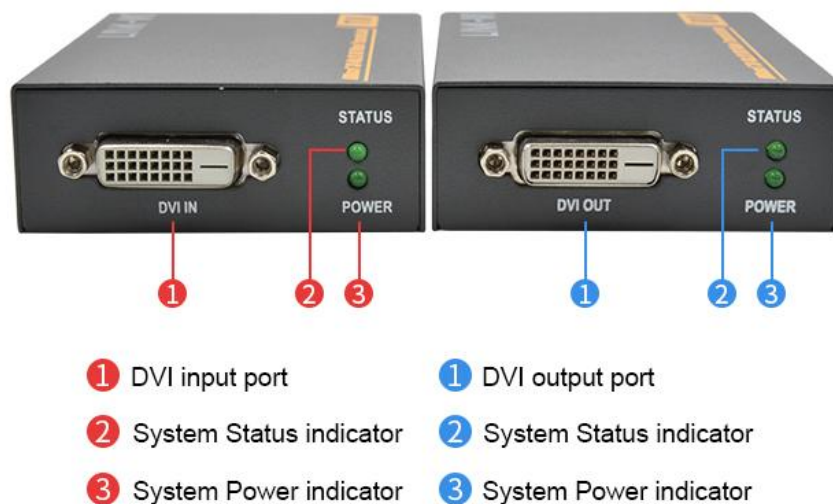
- 1) 1x DVI Transmitter
- 2) 1x DVI Receiver
- 3) 1x Power Adapter
- 4) 1x User Manual

4. Specification

	Parameter	Description
Video	Standards	DVI 1.0
	Maximum pixel clock	225MHz
	Maximum data	10.2Gbps

	rate	
	Resolution	1920x1080P@60Hz, 4Kx2K@30Hz
	Connector	DVI-D
	Impedance	100Ω
RS232	Interface	Industrial terminal
	Signal direction	Bidirectional
	Baud rate	Self-adaptive, Max: 115200bps
	Data bits	8
KVM	Interface	PC: MINI-USB Keyboard and mouse: USB-A
Ethernet	Interface	RJ45
	Transmission distance	1080P: CAT6---70m 4K*2K: CAT6---50m
Other	Power supply	The power adapter: DC 9-36V
	Power dissipation	MAX 8W
	Temperature	Operating: -5°C ~ +70°C
	Humidity	Operating: 5% ~ 90%
	Dimension	94.5*71*26mm

5. Panel Description

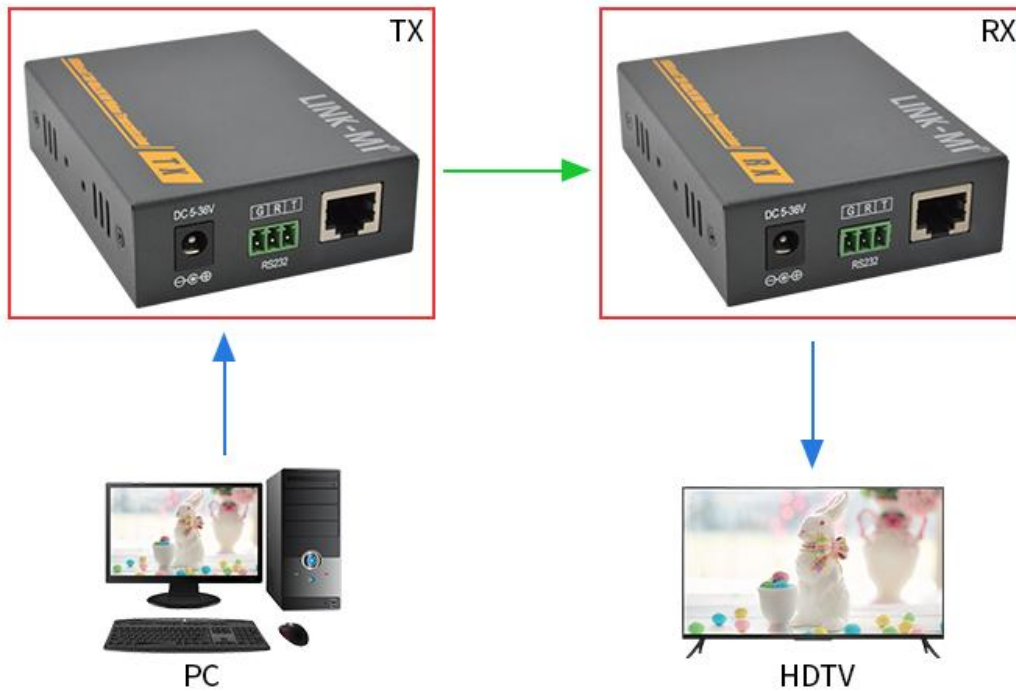




- ① Power input
- ② RS232: Serial Port (G: Ground; T: Transmit; R: Receive)
- ③ Ethernet Interface
- ① Power input
- ② RS232: Serial Port (G: Ground; T: Transmit; R: Receive)
- ③ Ethernet Interface

6. Connection Diagram

- UTP Cable
- DVI Cable



7. Installation

- 1) Will the DVI source access DVI extender sender
- 2) Connect the DVI extender the receiver to display devices (such as high-definition TV, splicing screen, etc.)
- 3) Use Cat6 cable connects the sender and the receiver network interfaces.
- 4) The sender and the receiver be connected to the power source, when the lamp lights up normally, normal operation of system.

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