



LM-DEX60
DVI-CAT-60M Extender

U S E R M A N U A L

Operating Instructions

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.

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Features

- Each set includes one transmitter and one receiver.
- Use single UTP LAN cable (Cat6) to substitute DVI cable to achieve long distance transmission, the UTP Cable follows the standard of IEEE-568B.
- Transmission distance extend up to 60 meters under 1080P .
- Supports HDMI signal.
- Supports lossless compressed digital audio: Dolby TrueHD, DTS-HD Master Audio.
- Transmit Digital Audio and Video over the CAT6 cable with zero signal loss.
- Data transfer speed 6.75 Gbps.
- DC 5V power supply.

Specifications

| | |
|-----------------------------|--|
| Operating Temperature Range | -5 to +35°C (+23 to +95°F) |
| Operating Humidity Range | 5 to 90%RH (No Condensation) |
| Input Video Signal | 0.5-1.0 Volts P-P |
| Input DDC Signal | 5 volts p-p(TTL) |
| Support Video Format | DTV/HDTV:UP TO 1920x1200 |
| Video Output | DVI/HDMI |
| Support Audio Format | DTS-HD Master Audio、Dolby true-HD etc. |
| Transmission Distance | 1080P 8-bit 60m(Maximum) over single CAT6 /24AWG/Solid |
| Power consumption | 5watts(Maximum) |
| Dimension (L×W×H) | 84x58x22mm |
| Net Weight | 550g(Pair) |

Notel: Specifications are subject to change without notice. Mass and dimensions are approximate.

- ① Sink must support 3D video when sources is 3D device
- ② When in 36Bits deepcolor mode, we suggest set the HDMI source device to output 1080i or 720p.

Package Contents

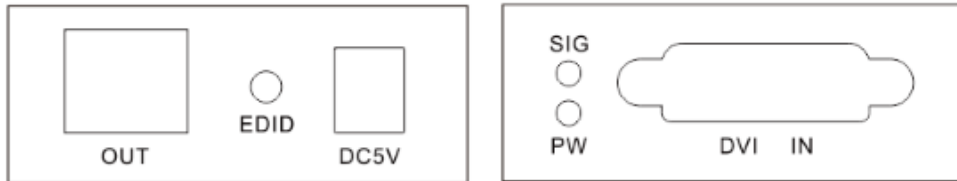
- 1) Main Unit: Transmitter & Receiver
- 2) DC 5V 1A x2PCS
- 3) Operating Instructions

NOTICE

Our company reserve the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

Panel Descriptions

Transmitter Panel



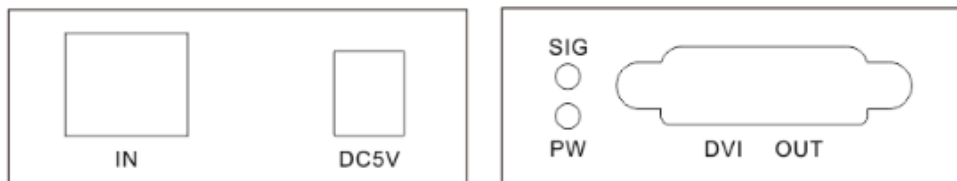
OUT: RJ45 OUT EDID: Copy EDID or EDID reset

DC5V: 5V Power input

PW: Power LED SIG: Signal input led

DVI IN: DVI/HDMI input

Receiver Panel



IN: RJ45 IN DC5V: 5V Power input

PW: Power LED SIG: Signal input led

DVI OUT: DVI/HDMI output

Connecting and Operating

- 1) Connect the DVI signal sources (Such as PC etc) to DVI Transmitter.
- 2) Connect CAT6 cables to both the outputs of the transmitter and inputs of the Receiver. (The cables must follow the standard of EIA-TIA 568B).
- 3) Connect the DVI output (Such as HD-LCD, HD-DLP) into the Receiver.

Attention: Insert/Extract cables gently.

Product Service

1) **Damage requiring service:**

The unit should be serviced by qualified service personnel if:

- (a) The DC power supply cord or AC adaptor has been damaged;
- (b) Objects or liquids have gotten into the unit;
- (c) The unit has been exposed to rain;
- (d) The unit does not operate normally or exhibits a marked change in performance;
- (e) The unit has been dropped or the cabinet damaged.

2) **Servicing Personnel:** Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.

3) **Replacement parts:** When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.

4) **Safety check:** After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

Warranty

If your product does not work properly because of a defect in materials or workmanship, our Company (referred to as "the warrantor") will, for the length of the period indicated as below, **(Parts (2) Year, Labor (90) Days)** which starts with the date of original purchase ("Limited Warranty period"), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

During the "Labor" Limited Warranty period there will be no charge for labor.

During the "Parts" warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty is extended only to the original purchaser and only covers product purchased as new. A purchase receipt or other proof of original purchase date is required for Limited Warranty service.