

## DVI CAT5 Extender Series

ITEM NO.: DE02E DVI CAT5 Extra Long Rang Extender over Single CAT5 Cable 100 Meters

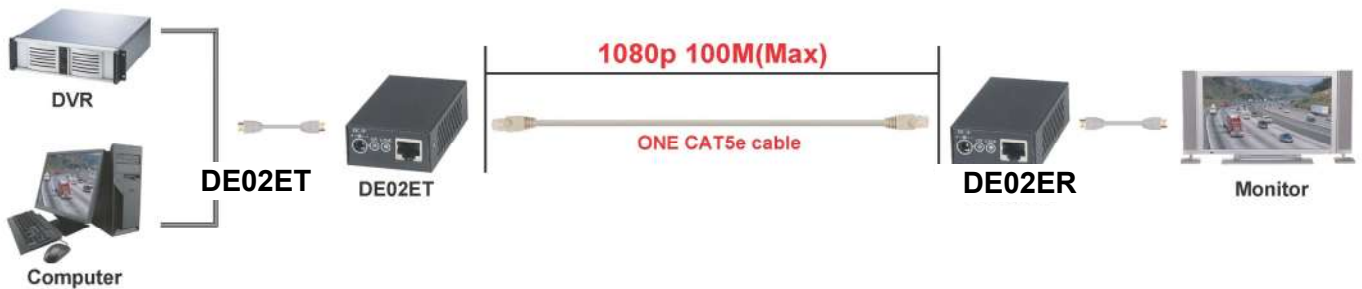


DE02E DVI Extra Long Range CAT5 Extender is using only one cost effective CAT5E/6 cable to extend your HDTV display up to 100 meters at 1920x1200. With high quality uncompressed video to delivers significant value to the entire home and commercial entertainment system.

### DE02E DVI CAT5 Extra Long Range Extender over Single CAT5 cable Features:

- Extends DVI Signal over one CAT5/5e/6 cable.
- Uncompressed high definition video up to 1920x1200@60Hz and 3D capable.
- Max. Data Rate- 10.2Gbps.
- HDMI 1.3 and HDCP compliance.
- Transmission range up to 100 meters at 1920x1200 resolution.

### Installation view:

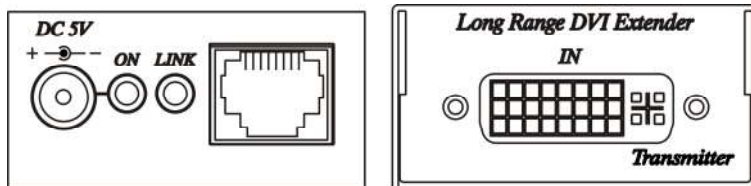


### Cable:

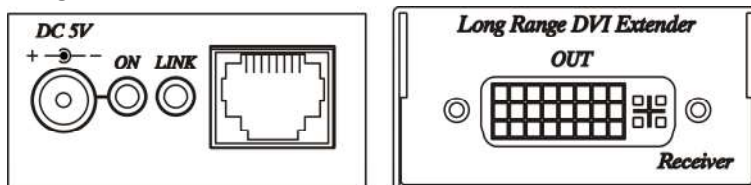
Link cable recommend use high quality Cat.5e 、 Cat.6 、 Cat.6a 、 Cat.7 UTP / STP or FTP cable.

### Panel view:

#### DE02ET



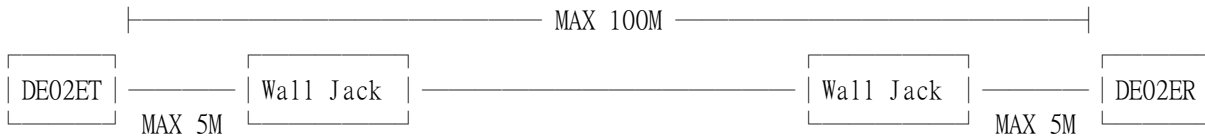
#### DE02ER



**Transmission Distance:**

The maximum transmission distance up to 100meters, use lower resolution won't extend longer distance.

If connection through the wall socket, the cable length must less 5 meters between HDMI extender and wall jack, as below drawing:



**RJ45 Define:**

Video Link (TIA/EIA-568-B)

- |                        |                |
|------------------------|----------------|
| <b>1. Orange-white</b> | <b>DATA0 +</b> |
| <b>2. Orange</b>       | <b>DATA0 -</b> |
| <b>3. Green-white</b>  | <b>DATA1 +</b> |
| <b>4. Blue</b>         | <b>DATA2 +</b> |
| <b>5. Blue-white</b>   | <b>DATA2 -</b> |
| <b>6. Green</b>        | <b>DATA1 -</b> |
| <b>7. Brown-white</b>  | <b>DATA3 +</b> |
| <b>8. Brown</b>        | <b>DATA3 -</b> |

**Caution:**

1. The wiring must away from any equipment with electromagnetic wave, i.e.: mobile phone, microwave, radio equipment, fluorescent lamp, high voltage power lines.
2. This device is not network equipment, do not connect with Network to avoid damage.
3. IR transmitter do not put near from receiver to avoid mutual interference.

**Package Include:**

- Transmitter x 1 piece
- Receiver x 1 piece
- Power adapter x 2 pieces

**Specification:**

ITEM	DE02ET	DE02ER
Resolution	Up to 1920x1200 / 60Hz	
Distance	100M (Max)	
Connector	DVI-I (Digital Only)	
Power Supply	DC5V 2A Regulated	
Power Consumption	600mA (Max)	1200mA (Max)
Temperature	Operation: -40 to +55°C, Storage: -40 TO 85°C, Humidity: up to 95%	
Dimensions mm	49.2 x 92 x 25	
Weight g	130	140



Rev. B