

## DVI CAT5 Extender Series

**ITEM NO.: VDE-100 DVI CAT5 Extra Long Rang Extender over Single CAT5 Cable 100 Meters**

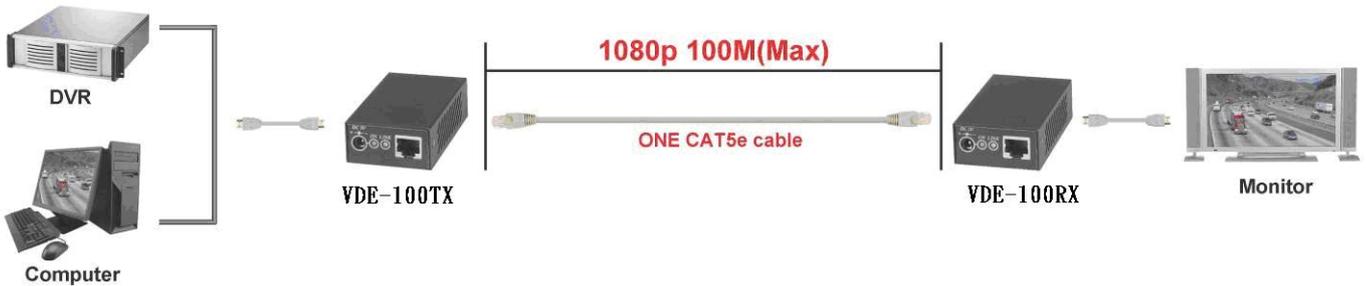


VDE-100 DVI Extra Long Range CAT5 Extender is using only one cost effective CAT5E/6 cable to extend your HDTV display up to 100 meters at 1920x1200. With high quality uncompressed video to delivers significant value to the entire home and commercial entertainment system.

### VDE-100 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:

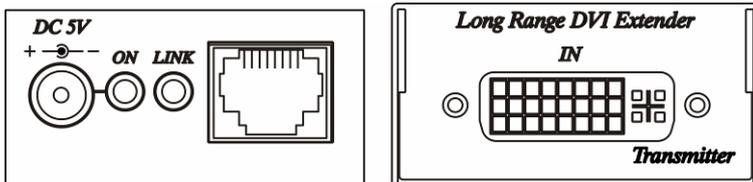


### Cable:

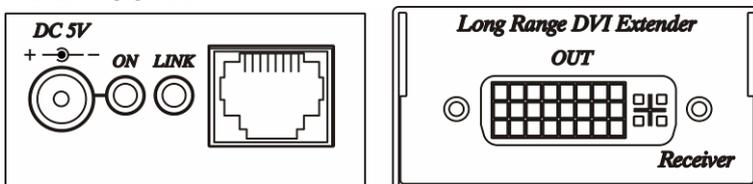
Link cable recommend use high quality Cat.5e 、 Cat.6 、 Cat.6a 、 Cat.7 UTP / STP or FTP cable.

### Panel view:

#### VDE-100TX



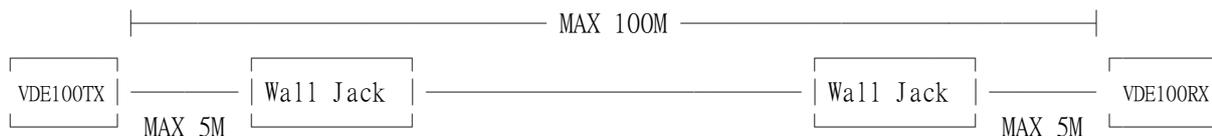
#### VDE-100RX



**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)

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

**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.

**Package Include:**

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

**Specification:**

ITEM	VDE-100 TX	VDE-100 RX
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: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%	
Dimensions      mm	49.2 x 92 x 25	
Weight            g	130	140



Rev. B