

## DVI CAT5 Extender 1 in 1 out

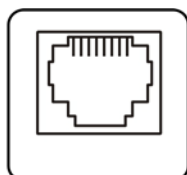
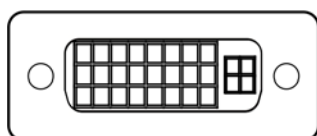
ITEM NO.: DE01ERK

The DVI CAT5 extender is to extend your PC DVI transmission distance up to 70 meters with resolution 1024x768. With DVI Adaptors, users can transmit high quality digital video of PC applications thru one cost effective CAT5/5e to the remote monitor or projector, instead of using short and expensive DVI cables. With embedded EDID inside the adaptor, your PC will continue to send the digital video even when the monitor is not connected. The user can then disconnects the monitor, place it in a remote location and reconnect it without rebooting the operating system.

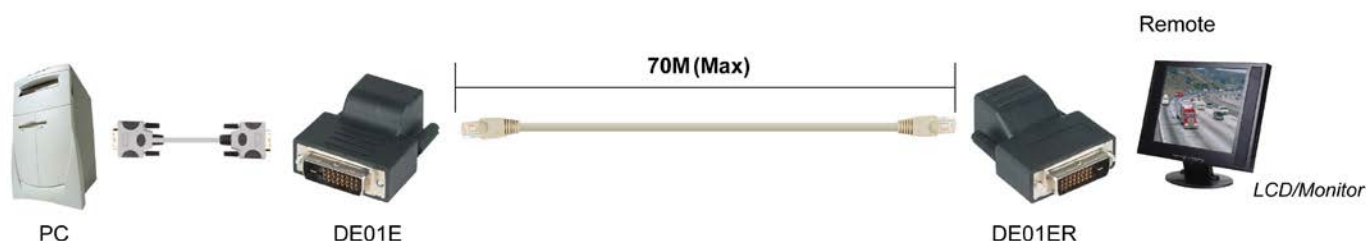
### DE01ERK DVI CAT5 Extender 1 in 1 out

- Include DE01E transmitter, DE01ER receiver., used in pairs via one CAT5/5e cable to send DVI signal.
- DE01ER as active receiver for high performance.
- No external power required.
- Support high resolution up to 1920 x 1200.
- Support long distance up to 70 meters at 1024x768.

### Panel View:



### Installation:



DE01E to DE01ER	
Resolution	Max Distance (M)
1024 x 768	70
1280 x 1024	60
1440 x 900	60
1600 x 900	50
1920 x 1200	50

### Cable:

Video Link cable using hi quality CAT5/5E UTP cable.

### RJ45 Pin Define:

#### Link Cable (TIA/EIA-568-B )

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

### LED Indication:

Green	Status Normal
Yellow	Loss of Clock Signal

### Caution:

1. The cabling must away from any equipment with electromagnetic wave, i.e.: microwave, radio equipment, high voltage.
2. Working distance will be variety based on different equipment.
3. The picture may come with noise under the resolution 640 x 480
4. HDCP not supported.

### Specification:

ITEM NO.	DE01ERK
Video Bandwidth	1.65 Gbps ( DVI 1.1)
Resolution	Up to 1920 x 1200 @ 60hz
Input TMDS Video Signal	1.2 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Link Cable Distance	70M @ 1024 x 768 , 50M @ 1920 x 1200
DVI Connector	DVI-D 29 pin
Link Connector	RJ-45 Shielded x 1
Power Supply	X
Temperature	Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%
DIMENSIONS W x H x D mm	DE01E : 40 x 50 x 24.5 (mm) , DE01ER : 40 x 56 x 22 (mm)
Weight g	DE01E : 50 g , DE01ER : 50 g

RoHS   