

70M DVI Extender

DNE0700A60

Products Description:

DVI Extender DNE0700A60, uses single UTP LAN cable CAT5e/6 to substitute DVI cable to achieve longer transmission distance, The transmission distance extend up to 70 meters for 1920*1080@60Hz, and 40 meters for 3840*2160@30Hz. Support EDID pass though, best compliant with different display devices.

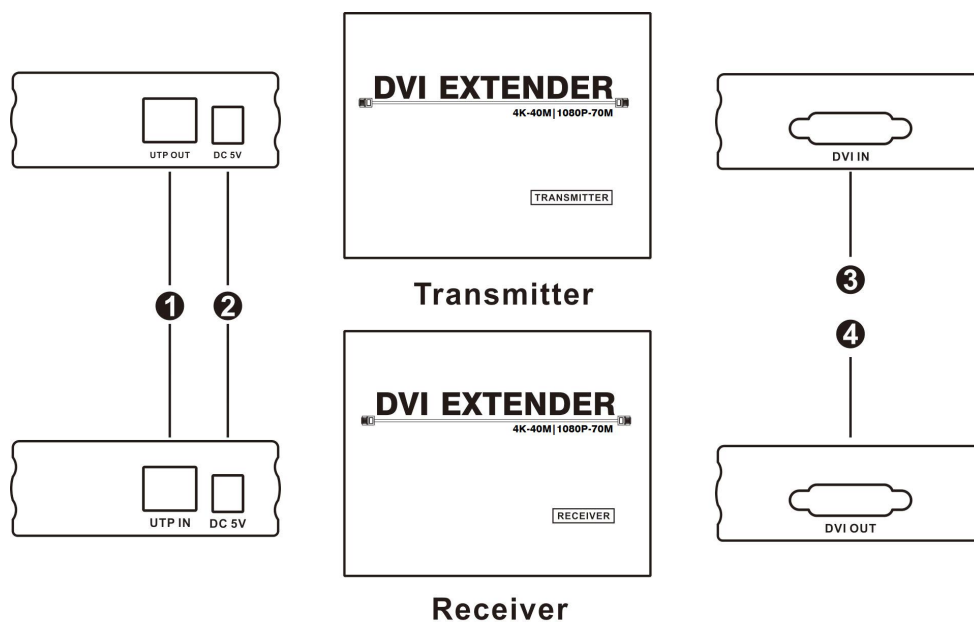
Features

- Use single UTP cable (CAT5e/6, should follow EIA/TIA 568B standard) to substitute DVI cable to extend longer transmission distance
- Resolution up to 1920*1080@60Hz (For 70M UTP), 3840*2160@30Hz (For 40M UTP).
- Support TMDS equalization and enhancement
- Support EDID pass through via LAN, for best compliance with most display devices.
- No compression and no delay of the original signal

Packing List

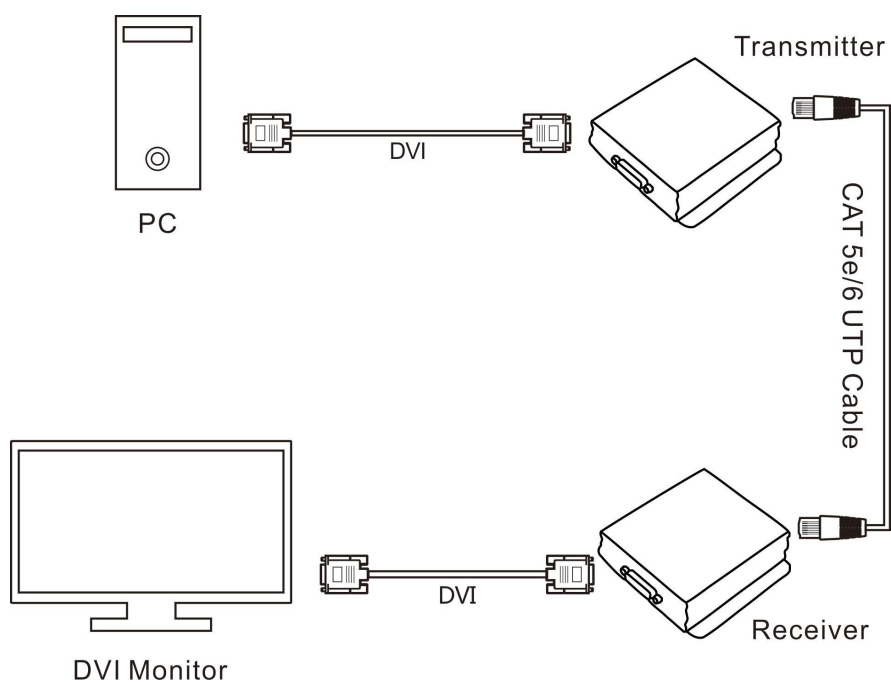
- 1 * DVI Extender TX
- 1 * DVI Extender RX
- 2 * DC 5V 1A Power Adapter
- 1 * Quick-Start Guide

Panel Descriptions



- ❶ RJ45 interface,
Yellow LED indicates power status,
Green LED indicates connection status
- ❷ DC 5V power supply
- ❸ DVI Input
- ❹ DVI Output

Connection Diagram



Specification

DNE0700A60	70M DVI Extender
Technical	
EDID Pass though	Yes
Data rate	10.2 Gbps
Max. Resolution	3840*2160@30Hz (For 40M UTP cable) 1920*1080@60Hz (For 70M UTP cable)
ESD protection	Human body model - $\pm 8\text{kV}$ (Air-gap discharge)
Input	Transmitter: 1* DVI-D(SL) Receiver: 1* RJ45
Output	Transmitter: 1* RJ45 Receiver: 1* DVI-D(SL)
Mechanical	
Chasing material	Aluminum Alloy
Product Dimensions	90 (L) x 103 (W) x 30 (H) mm
Item Weight	600g
Power supply	DC 5V 1A
Operating/Storage temperature	0 to 70 degree/-40 to 85 degree
Operating Humidity	10 to 90% RH