DVI KVM EXTENDER OVER CAT5E/CAT6
Model: KCE765

FEATURES

- Use single UTP cable (CAT5e/6, should follow EIA/TIA 568B standard) to substitute DVI cable to extend longer transmission distance, transmitter up to 50m.

- Support 8KV ESD protection.

- Support TMDS equalization and enhancement.

- Support EDID pass through, for best compliance with most display devices.

- Support Infrared control signal pass through.

- Transmitting keyboard and mouse datas, control PC remotely - KVM support

- Customized remote button, can turn on PC remotely.

- Support 1920×1080@60Hz.

PACKAGE CONTENS
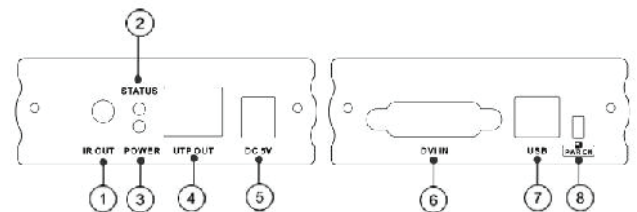
- Transmitter x1, Receiver x1
- IR transmitter x1, IR receiver x1
- DC5V Power Supply x2, User manual x1

CONNECTION DIAGRAM
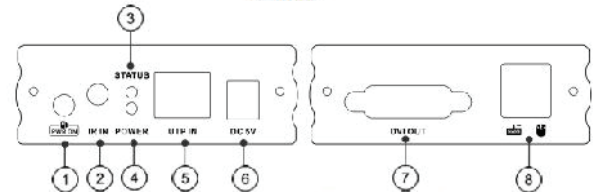
When receiver's PWR ON button is pressd,transmitter's PWR ON pins will be connected.

PWR ON

CAT5e/6 UTP cable

Transmitter

Receiver

IR transmitter

USB

DVI

PWR ON

PWR ON

IR receiver

DVI

Monitor

PC

Keyboard and Mouse

PANEL DESCRIPTIONS

Transmitter

STATUS

IR OUT   POWER   UTP OUT   DC 5V

DVI IN   USB   PWR ON

1) IR transmitter port
2) Connection status
3) LED indicators of power
4) UTP cable port
5) DC 5V input
6) DVI input
7) USB cable in
8) Customized button output pins

Receiver

STATUS

PWR ON   IR IN   POWER   UTP IN   DC 5V

DVI OUT

1) Customized button
2) IR receiver port
3) Connection status
4) LED indicators of power
5) UTP cable port
6) DC 5V input
7) DVI output
8) Keyboard and mouse input