

70 Meters

Uncompressed DVI Extender

User Manual

Thank you for buying our products! And we always adhere to the principle of “Develop the market with quality product and quality service, and co-operate with customers based on mutual trust and mutual benefit, customer’s satisfaction is our success!”

And in order to use the product correctly, please make sure you read this instruction before installation.

1. Product Introduction

The device includes a sender (with “Sender” logo) and a receiver (with “Receiver” logo), which can transmit real-time DVI video signal to remote display.

The products can be widely used in computer and surveillance systems, large screen advertisement system, education system etc.

2. Features:

1. Extends DVI up to 70m, uncompressed data, zero latency
2. Transmits over a single FTP(foiled twist pair) cable
3. Supports 1080P, 1920x1080@60Hz max
4. Supports HDMI too (with optional DVI to HDMI cable)

3. Parameters

Function	DVI Input	1 in
	DVI Output	1 out
	Range	70m
Video	Connector	DVI-I (DVI-D only)
	Resolution	1080p, 1920x1080@60Hz max
	Bandwidth	6.75Gbps
Port	RJ-45	For CAT6 FTP cable
Appearance	LxWxH (mm)	Sender : 79mm×64mm×26mm
		Receiver : 79mm×64mm×26mm
	Case	Aluminum
	Color	Silver
	Net Weight	0.2Kg
Power	Voltage	Input : AC110V-220V , 50/60HZ
		Output : DC9-12V/1A
	Receiver power	<0.5W
Condition	Storage Temp	-40-80°C
	Humidity	0-95% (no condense)
	Operating Temp	-15°C-55°C

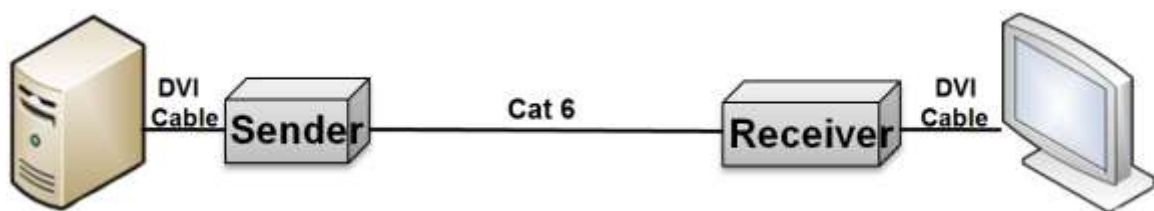
4. Packing Instruction:

When you open the packing, you will find:

- 1*Transmitter
- 1*Receiver
- 1*DVI cable (for sender)
- 2*Power adaptor
- 1*User manual with warranty card inside

5. Installation

1. Typical Application



2. Installation steps

All devices and materials should be ready before installation, make sure the RJ45 plug meet 568B standard, refer to *Figure 1*:

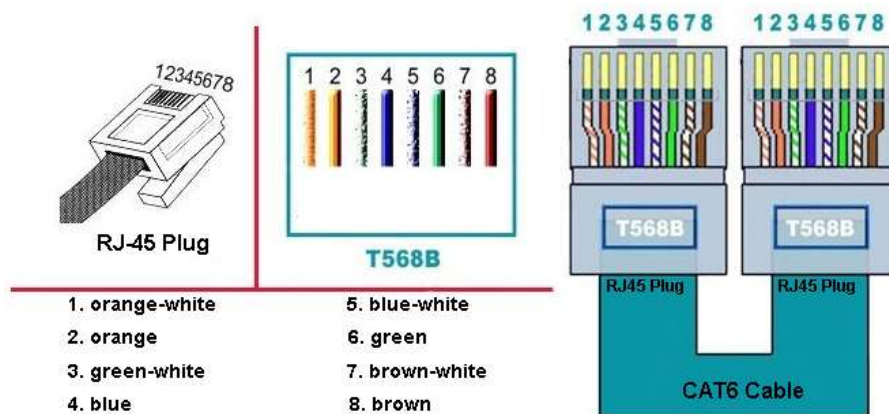


Figure 1

Turn off all power and follow below steps to install:

1. Connect sender (DVI IN port) to computer with DVI cable
2. Connect remote monitor to receiver (DVI OUT port)
3. Connect sender and receiver with FTP (Foiled Twist Pair) cable
4. Install the power adaptor for sender and receiver, switch on the power supply, and then turn on computer.

6. Requirements on Cable

1. Strongly suggest to buy standard CAT6 FTP cable and CAT6 shield RJ45 plug with good reputation brand.
2. Push wires inside CAT6 to top of RJ45 plug, hide PVC jacket inside RJ45 plug, refer to *figure2*



Figure 2

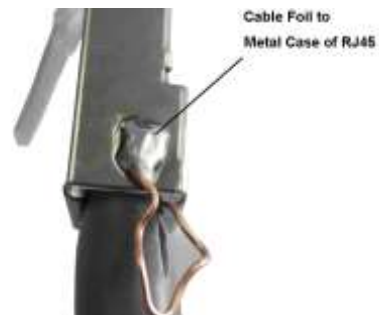


Figure 3

The foiled CAT6 cable need shield RJ45 plug. The cable`s foil layer must be soldered to metal housing of RJ45. So does the other end of the cable, refer to *figure 3*

3. It must be based on industrial standard when set cables, strong and weak electricity in different tunnels to avoid interference

7: LED indicator

7.1 Sender:

Power LED:

Constant lighting	: Power ON
OFF	: Power OFF

7.2 Receiver:

Power LED :

Constant lighting	: Power ON
OFF	: Power OFF

Status LED:

Constant Lighting	: Video input, working normally
OFF	: No video input, or network cable is bad connected.

8: Repair and Service

1. Promises:

One year guarantee for free repair

Provide lifetime repair service.

Problems caused by man-made reasons are not included in one year free guarantee

2, Notes:

1. If you meet quality problem, please contact the reseller for solutions.
2. If you can not get contact with reseller, please contact with us directly, we will solve the problem as fast as we can.
3. Please fill the warranty card bellow for repair service