

Cuanbo Mini DVI Single Fiber Optic Extender

CDL-209-TR



User Manual

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Introduction

The DVI Fiber Optic Extender(CDL-209) allows DVI equipment to be connected up to 300m with 1920×1200@60Hz via one multi-mode fiber optic. The Extender comes with one Transmitter and one Receiver as well as EDID learning function.

Package Contents

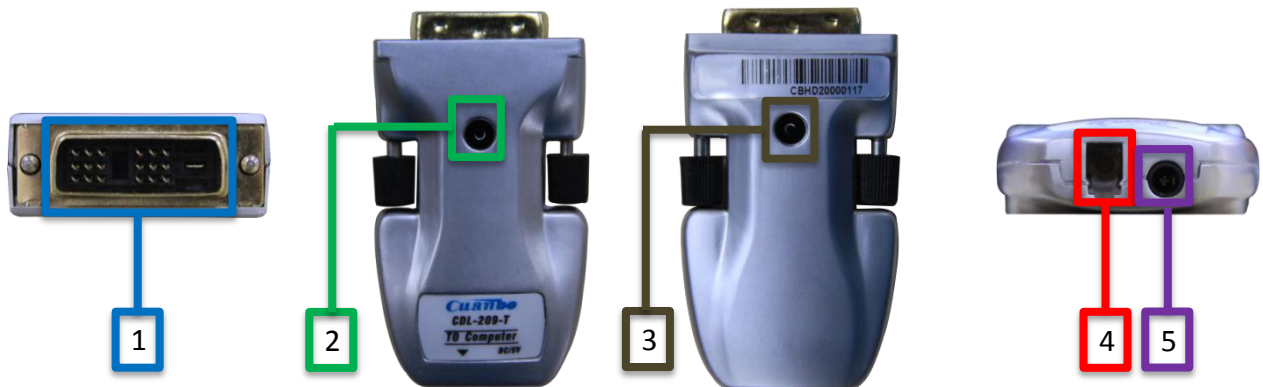
- 1×CDL-209-T
- 1×CDL-209-R
- 2×5V 1A DC adapter
- 1×User manual

Features

- Single multi-mode OM3 fiber optic for transmission;
- Transmitter with EDID learning;
- The highest video bandwidth: 1.65 Gbps;
- The highest resolution:1920×1200 @60Hz;
- The longest transmission distance: 300m;
- Small, concise, directly connect to DVI interfaces of source and display devices.

Panel Description

CDL-209-R



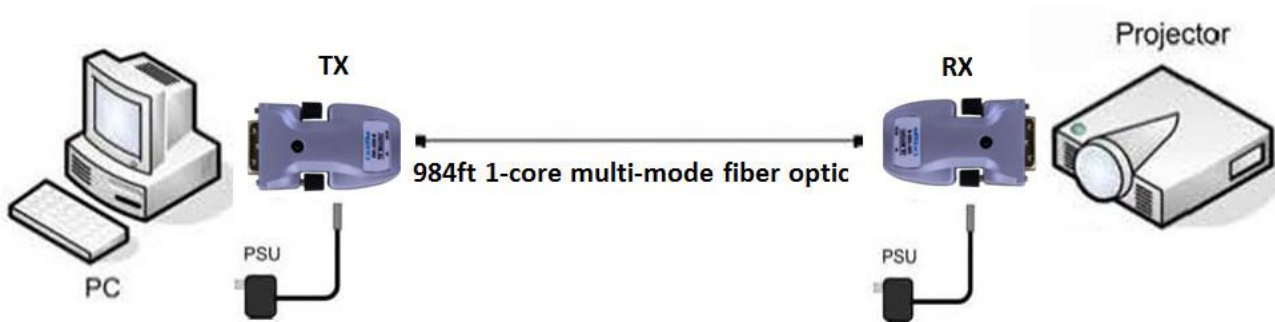
1. DVI Output: Connect to DVI display
2. Power LED: Lights red when being powered up
3. Signal LED: Lights blue when working
4. Fiber Optic: Connect to fiber optic
5. Power: Connect to DC adapter

CDL-209-T



1. DVI Input: Connect to DVI source
2. EDID Button: Pressing when learning EDID from display
3. Power LED: Lights red when being powered up
4. EDID LED: Lights blue when learning EDID
5. Fiber Optic: Connect to fiber optic
6. Power: Connect to DC adapter

Connection and Installation



EDID Learning

1. Turn on the display, connect the CDL-209-T to it and power it up (make sure the DC adapter's LED lights red);
2. Press the EDID button, then the signal LED light of CDL-209-T will light blue;
3. The light will go out 5 seconds later, so the learning is done. Then, cut the power first, unplug the CDL-209-T.

Specification

Video	
DVI Compliance	DVI-D
HDCP Compliant	No
Distance	984ft [300m]
Max Resolution	1920*1200@60Hz
Connectors	
TX Connectors	(1) DVI in, (1) LC
RX Connectors	(1) DVI out, (1) LC
Mechanical	
Dimensions	65 x 39 x 15mm(L/W/H)
Weight	0.18lbs [80g]
Power	
Power Supply	5V 1A DC
Environmental	
Operation Temperature	32~131°F [0~55°C]
Storage Temperature	-4~185°F [-20~85°C]
Relative Humidity	5~95% RH [no condensation]

Safety Information



To reduce the risk of electric shock, do not expose this product to rain or moisture



Do not modify the wall plug. Doing so will void the warranty and safety features



If the wall plug does not fit into your local power socket, hire an electrician to replace your obsolete socket.



This equipment should be installed near the socket outlet and the device should be easily accessible in the case it requires disconnection

Warranty

Warranty time is two years and from the date of original shipment. This warranty shall be void if a serial number has been removed from the product.

Upon determination of a legitimate defect covered by this warranty and at CUANBO's sole discretion, user should bear the transport cost during the warranty.

If product is out of warranty then repair charge is required. Minimum repair charge: 10% of the retail price plus the cost of failed components. We will repair the failed product after repair cost has been approved by Customers and proper financial arrangements are made. Customer must cover round trip shipment expenses.

Return and RMA Policies

Shipments will not be received and processed for warranty repair/replacement without an CUANBO RMA (Return Materials Authorization).

Cuambo[®]
Signal Connection and Management