

DVI Optical Extender
DSP



Thank you for purchasing DSP

*Optical DVI extender DSP extends DVI signal up to 300M using a single strand s of multi-mode optic fiber.
It supports single-link DVI resolutions up to 1920x1200.*



User's Guide

Check your package

Check the package and make sure you have everything:

Contents

- (1) DSP Transmitter & Receiver
- (2) +5V DC Power supply x 1pc
- (3) User's Guide

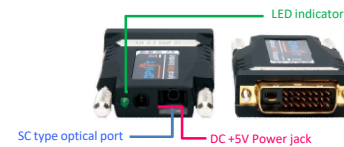
If any of these items are missing in your package, contact OPHIT or your supplier for support.

NOTE: Package content may differ if you have placed a special order or placed order from anywhere other than OPHIT CO., LTD. OPHIT CO., LTD. reserves the right to make changes without further notice to a product described herein to improve reliability, design, packaging or function.

Installation

Installation Steps:

1. Connect the Transmitter module to the DVI source device.
2. Connect the Receiver module to the display.
3. Connect a single strands of multi-mode SC terminated fiber optic cable(50/125 μ m) from the Transmitter to the Receiver module.
4. Connect the included +5V DC power supply into Receiver module.
5. Green LED indicator on the modules will be light up after all connections are completed.



NOTE: The Transmitter module does not need to be externally powered unless the source device does not supply enough power through the DVI connector.

Trouble Shooting Guide

► **Trouble shooting** depending on LED indicator status

No display TX Solid / RX Solid

- Connect power supply into TX.

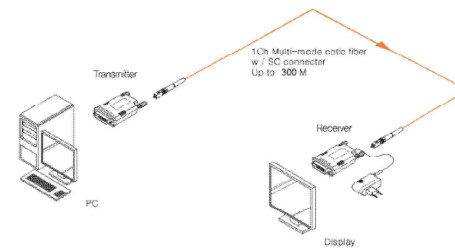
No display TX Solid / RX Blink

- Please make sure that optic fiber is well connected between TX and RX.
- Connect power supply into TX.

No display TX Blink / RX Solid

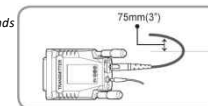
- Please make sure that power supply is connected into RX.
- Connect power supply into TX.

Application



NOTE : Transmitter module of DSP is Class 1 Laser Product

- Avoid direct Eye exposure
- Do not twist or pull by force the both ends of the optical cable.
- It can cause malfunction
- (Minimum bending diameter: 75mm).





Warranty

We, OPHIT hereby warrant the final purchase of our product as follows.
In the case of troubles on our products, please contact the shop purchased.

One year limited warranty

Our customers have right to be served with free of charge when there is trouble in this product during 1(one) year from the day purchased.

Out of warranty services

When you request services (in the case of non manufacturing defects but the troubles by misusage), may served with charge as follows.

- Defects of products caused by accident, disaster.
- Damages of products caused by the customer's carelessness or mistaken application.
- Damages of products caused by the application of the parts or products not supplied or sold by our company.
- Damages of products and related defects caused by not our staff or the men or group not nominated by us for services.

The interchanged parts and products for maintenance services shall be replaced as new parts and products operating normally, and the inter-changed parts and products shall be subjected to our company.

www.ophit.com



RMA Request Form

RMA No.:

Customer Name:		Return Date:	
Company Name:		Phone:	
Model Name:		E-Mail:	
Serial No:		Place of Purchase:	
Address: (For RMA Return)			
RMA details: (Please describe RMA status, application used and failure symptom)			



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