

DisplayPort 1.4 Optical Extender (MPO/MTP)

**OMP-DP** (Pigtail Type)



*Thank you for purchasing OMP-DP*

Ophit's OMP-DP is MPO/MPT type optical cable extender (pigtail type) for DisplayPort 1.2/1.4 standard and supports real 4K/8K UHD (4096x2160, 7680x4320) resolution.

[www.ophit.com](http://www.ophit.com)

## Check your package

Check the package and make sure you have everything:

### Contents

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

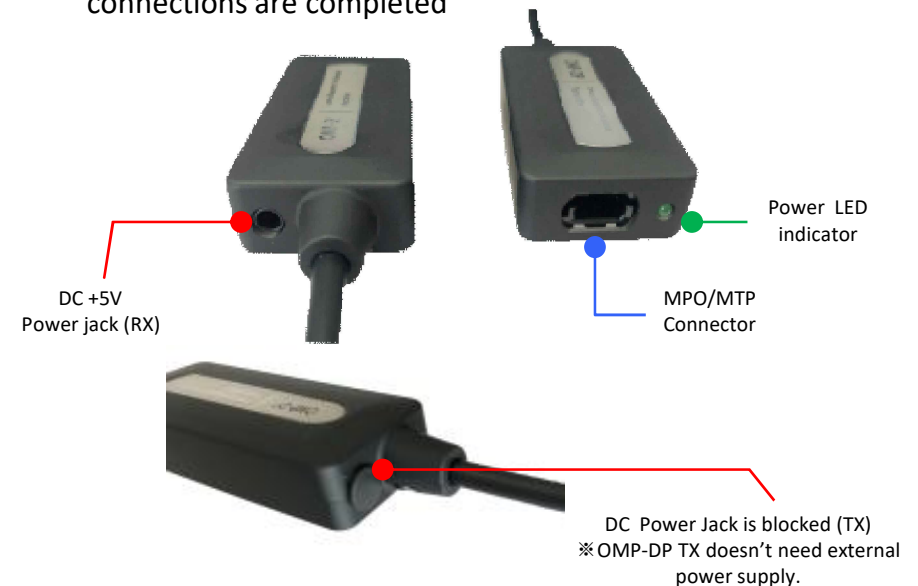
If any of these items are missing in your package, contact OPHIT or your supplier for support.

**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 DisplayPort source device.
2. Connect the receiver module to the display
3. Connect the MPO/MTP optical cable(8 ch or 12 ch) from transmitter to the receiver
4. Connect the included +5V DC power supply into the receiver
5. Green LED indicator on the modules will be light up after all connections are completed



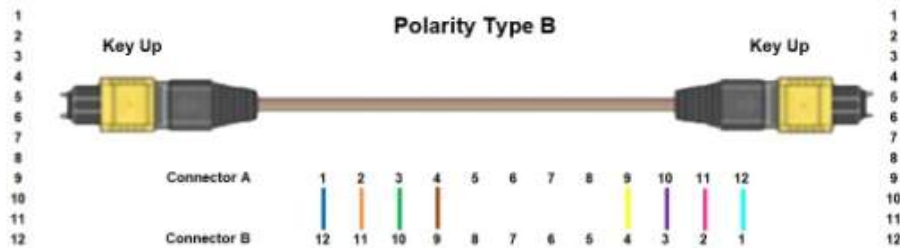
## Installation

Optical fiber cable

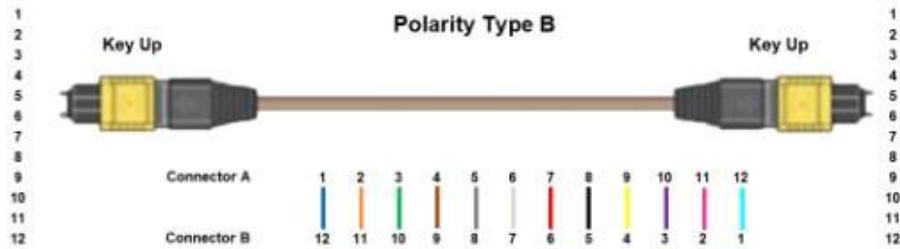
**Ophit recommend to use 8core (or 12core) MPO/MTP, OM3, 50/125  $\mu$ m Multi-mode fiber cable for optimized operation.**  
**Ophit recommend to use 1) 8-core cable or 2) 12-core as below picture.**

***※ Please CHECK the pin connection of before installing!!***

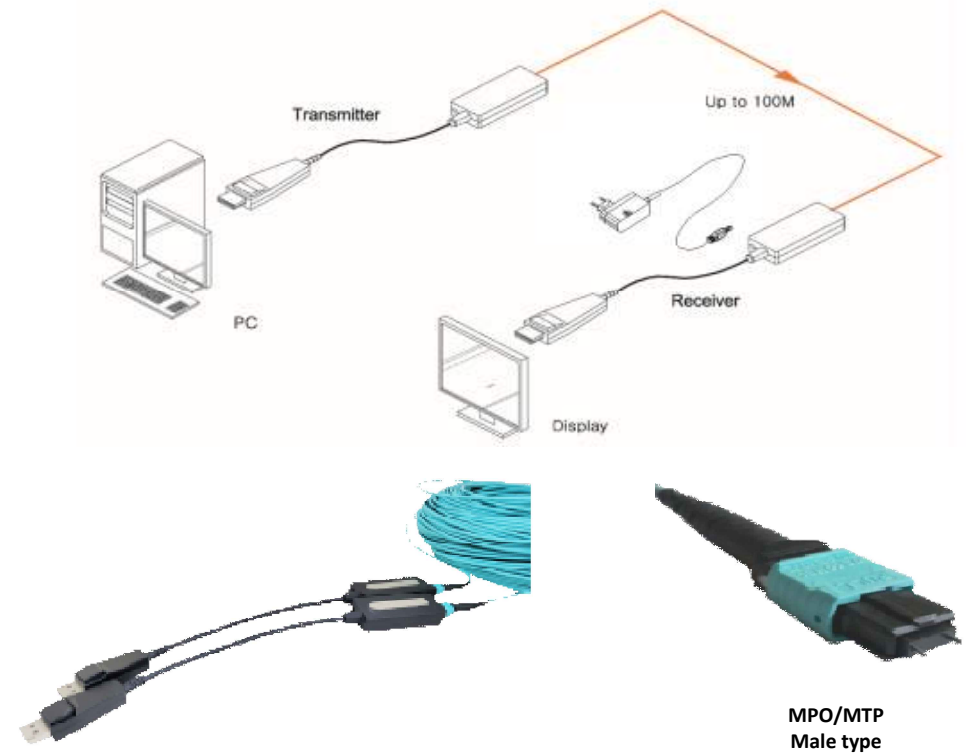
1) 8-core pin assignment



2) 12-core pin assignment



## Application



**NOTE:** The Receiver modules must be connected to the included power supply (5V DC) for proper operation.

# 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 misuse), 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.



# 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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