

19" 1RU Power Supply Frame For Optical Modules



User Manual (BR-400)

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Welcome!

Congratulations on your purchase of the **19" 1RU Power Supply Frame for Optical Module, BR-400**. This manual contains information that will assist you in installing and operating the product.

Product Description

OPTICIS **BR-400**, 19" 1RU multi-mounting rack is a modular rack and systematic fiber-optic solution providing flexibility to install Opticis Optical extension modules up to 8 units.

Each power line of mounting unit is connected to the central bus power of +12VDC at 4.2A. BR-400 can be fit with the dual power supplies for load-sharing and redundant backup.

BR-400 adopts two(2) LEDs in the front panel for power supply failure to run the stable system without any disruption or disconnection from the power failure.

*** Note: The optical modules are separately sold.**



Shipping group

- **BR-400:** One (1) unit
- **Module bracket:** Eight (8) units
- **Heat Sink:** Sixteen (16) units
- **Screw:** Sixteen (16) units
- **Power cable for optical module:** Eight (8) units
- **User manual:** One (1) unit
- **Options**
 - 1) **BR-400-IT (BI050S12F02):** Power Supply for BR-400 (100-240VAC, 50-60Hz)
 - 2) **BR-400-MD (BM050S12F02):** Medical Certified Power Supply for BR-400 (100-240VAC, 50-60Hz)

Installation

Step 1

Remove the 'CLASS 1 LASER PRODUCT' label which covers screw hole in **part A** and remove the screw, either.

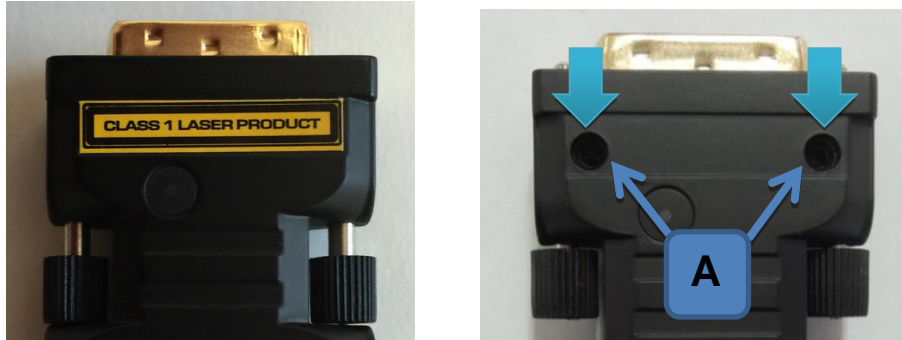


Fig. 1: Remove 'CLASS 1 LASER PRODUCT' label and screws

Step 2

Install optical module on the Module bracket with by provided screws according to **Fig.2** for each module.

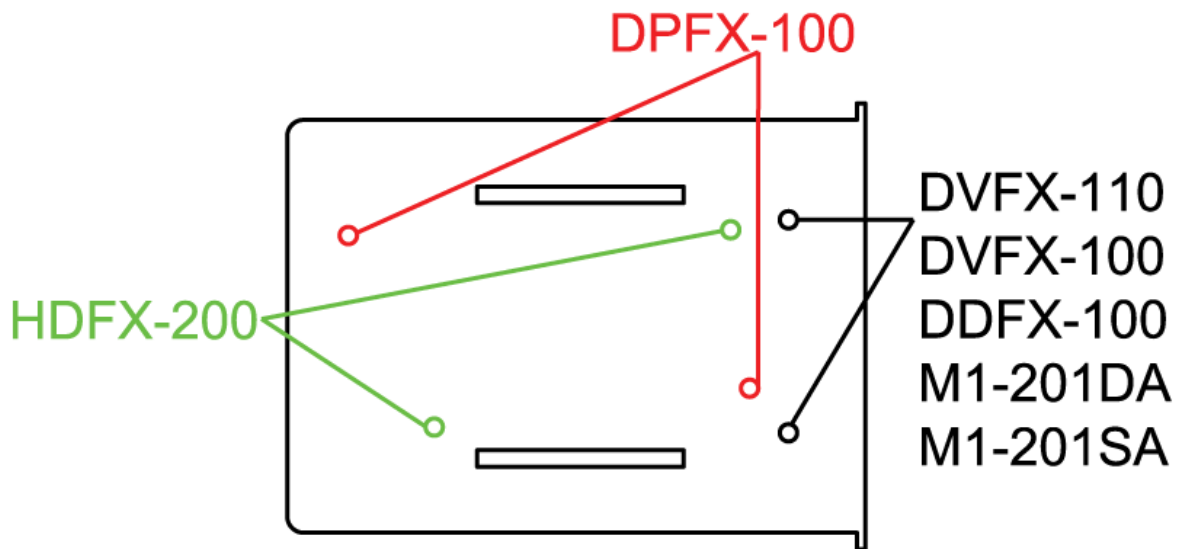


Fig. 2: Holes on Module bracket for each Opticis optical module

Step 3

Stick the two(2) Heat sinks on the bottom of Module bracket.

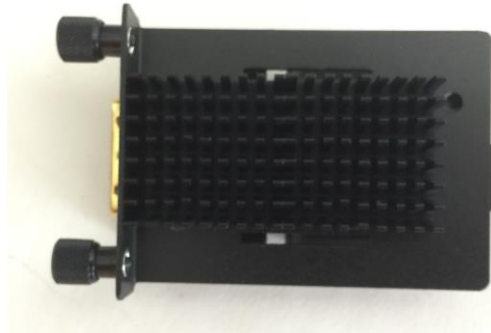


Fig. 3: Two(2) Heat sinks for each Module bracket

Step 4

Mount the Module bracket on BR-400 and connect Power cable and optical cable to each Opticis optical module.

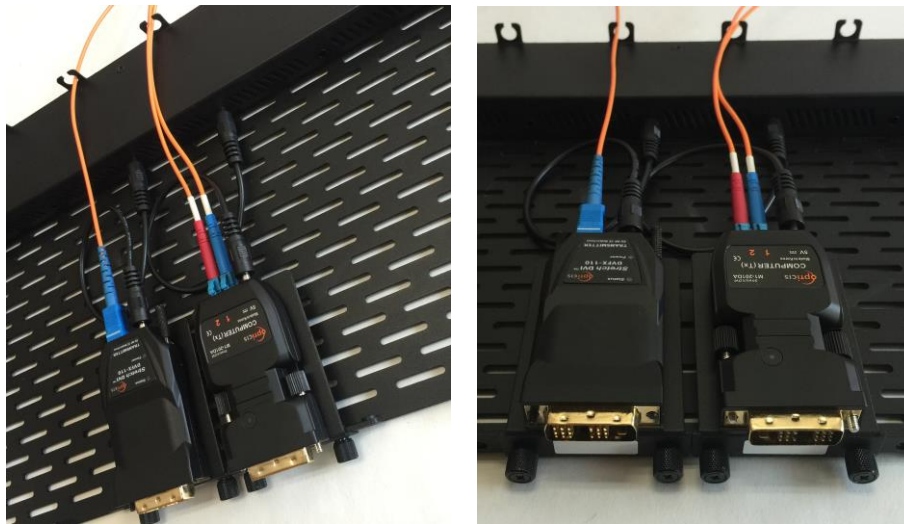


Fig. 4: Mounting the Module bracket on BR-400.

Step 4

Connect one(1) or two(2) BR-400-PS (IT) or BR-400-PS (MD) to BR-400.



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