**WWW.OPTICIS.COM**

# 19" 1RU Power Supply Frame

# For Optical Modules

## User's Manual

## (BR-400)

# Contents

# 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 and is modular and systematic fiber-optic solution providing a flexibility to adopt Opticis Optical extension modules, up to 8 units.

Each module can be powered from BR-400. BR-400 uses 100-240VAC, 50-60Hz of dual input power with 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-PS (IT):** Power supply for BR-400 (100-240VAC, 50-60Hz)
    **2) BR-400-PS (MD):** 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.
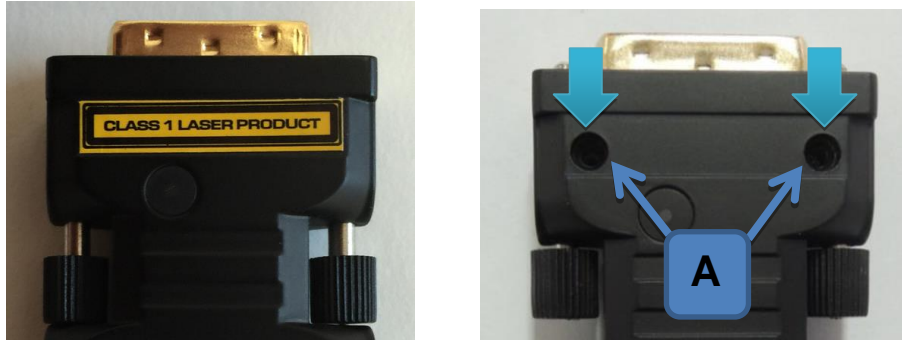


**Fig. 1: Remove 'CLASS 1 LASER PRODUCT' label and screws**

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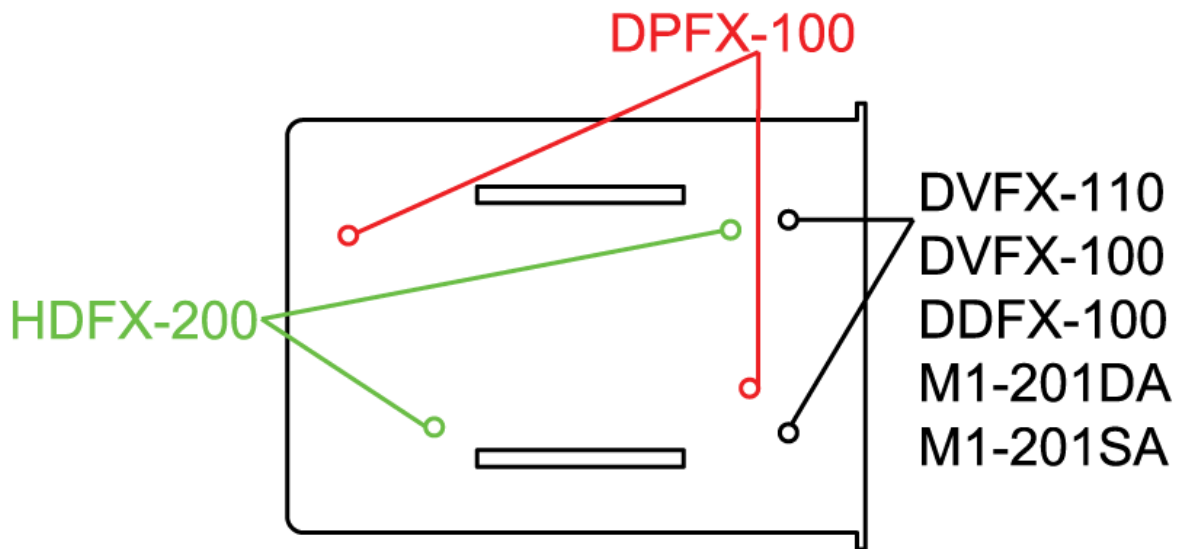Install optical module on the Module bracket with by provided screws according to **Fig.2** for each module.



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

**Step 3**
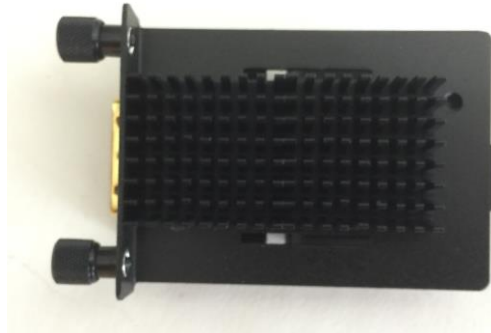Stick the two(2) Heat sinks on the bottom of Module bracket.



**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.
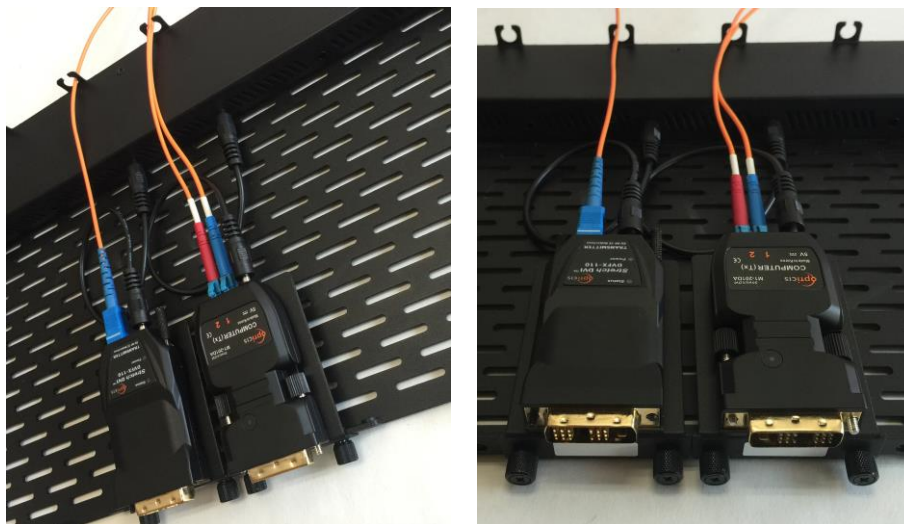


**Fig. 4: Mounting the Module bracket on BR-400.**

**Step 4**
Connect one(1) or two(2) BR-400-PS (IT) or BR-400-PS (MD) to BR-400.