



# 19" 1RU Power Supply Frame for DisplayPort 1.2 BR-500

## Description

BR-500, 19" 1RU multi-mounting rack is a modular rack and systematic fiber-optic solution providing flexibility to install Opticis DisplayPort 1.2 modules up to 8 units. DPFX-250-TX or DPFX-300-TX is required in use.

Each power line of mounting unit is connected to the central bus power of +12VDC at 4.2A. BR-500 can be fit with the dual power supplies for load-sharing and redundant backup. BR-500 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.

BR-500 has one separate RJ45 Port which allows the connection through LAN cable. This connection to GUI enables the access to the current power status of individual module and also allows to turn on/off the power of the device.

By using premium graded DisplayPort 1.2 copper cables, BR-500 can extend up to 3m (9.84feet) distance from the sources.

**\*Note:** DisplayPort modules, 2m and 3m DisplayPort copper cables are separately sold.

**\*BR-500 is applicable to use with Opticis DisplayPort 1.2 fiber-optic transmitters only.**

## Specification

- Compact 19" 1RU Power Supply Frame
- Adopts up to 8 units of Opticis DisplayPort1.2 optical modules
- Available for primary and dual power models for redundancy
- Supports Load sharing
- Extends length from DisplayPort source up to 3m (9.84feet) with DisplayPort 1.2 copper cable
- Provides GUI via LAN cable (RJ45)
  - Checking current power status of each connected module
  - Turning on/off power of connected module (whole/individual)

## Applications

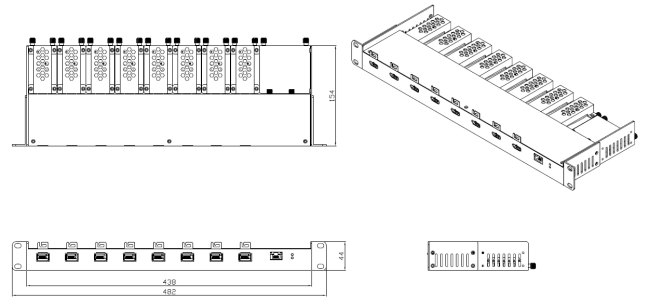
- Control room
- Medical imaging
- Conference room
- Any 4K Ultra High-Definition DisplayPort solutions

# 19" 1RU Power Supply Frame for DisplayPort 1.2 BR-500

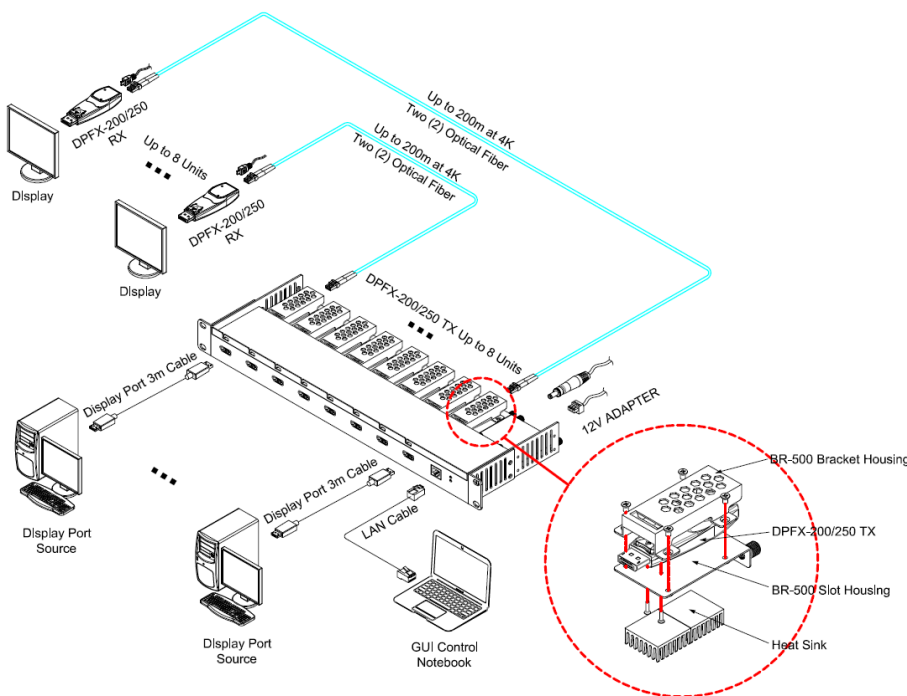
## Technical Features

Applicable Products	DPFX-250-TX, DPFX-300-TX
Max. Number of modules	Up to 8 units
Input Power	12.0V/4.2A (Locking type)
	13.5V/6.5A (Phoenix type)
Load Sharing	Supported
Redundant Power	Supported
Size (LWH)	482 x 154 x 44 mm

## Dimension



## Connection Diagram



**Optolinks**  
 HQ Address  
 46 Corporate Park #130  
 Irvine, CA 92606  
 949-701-4742  
[info@VigilLink.com](mailto:info@VigilLink.com)

*All contents are subject to be changed without prior notice.*