

Power tray for 8 DisplayPort 1.2 optical extenders

Ref. OPT-DP-POWERTRAY



Rack-mountable power tray for 8 DisplayPort 1.2 over fiber extenders



UP TO
8 DP 1.2
EXTENDERS

DUAL
POWER
SUPPLY

2RU
SIZE

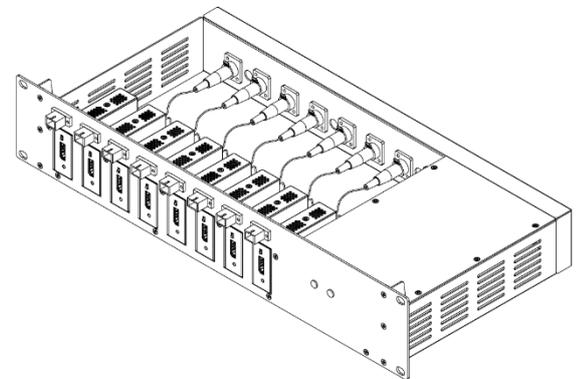
Overview

The **OPT-DP-POWERTRAY** power tray is a 2RU size enclosure accessory that can hold up to 8 DisplayPort 1.2 over fiber transmitters and receivers. The optical extenders mounted on the OPT-DP-POWERTRAY power tray are reliably powered by two integrated redundant AC/DC power supplies.

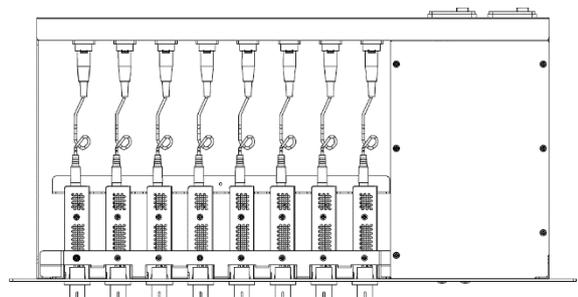
Key features

- ▶ Up to 8 DisplayPort 1.2 optical extenders in the tray
- ▶ Any combination of transmitters and receivers (from the EXT-DP12-OPT kit)
- ▶ Extenders' status LEDs on the front panel for easy troubleshooting
- ▶ Power supply 1 and 2 status LED available on the front panel
- ▶ Inner optical cables and power cables provided
- ▶ Dual AC/DC power supply (load-sharing and redundant back-up)
- ▶ Independent powering of each optical extender
- ▶ Ruggedized design

3D view



Top view



Dimension (in Rack Units - RU)

- ▶ 2RU

Dimensions (without rack ears and rear rack mount)

- ▶ W 18.97" x H 3.46" x D 8.89"
- ▶ L 482 mm x H 88 mm x P 226 mm

Weight without accessories

- ▶ 3.6 kg / 7.93 lbs

Shipping weight accessories included

- ▶ 4.8 kg / 10.58 lbs

Operating conditions

- ▶ Temperature: 0 to 40°C (32 to 104°F)
- ▶ Humidity: 10% to 80%, non-condensing

Warranty

- ▶ 1-year warranty on parts and labor back to factory
- ▶ Broken connectors are not covered by warranty

Supplied with

- ▶ 2 x Power supply cords
- ▶ 8 x Optic fiber cables: OM3 1Ch SC 220mm
- ▶ 8 x Power connection cables for EXT-DP12-OPT optical extenders
- ▶ 8 x Washer nickel screws (3x5)
- ▶ 1 x Quick start guide including safety instructions

Dual redundant AC/DC power supply

- ▶ **Input (for each power supply)**

Voltage range: 90~264VAC

Frequency range: 47~63Hz

- ▶ **Output (for each power supply)**

DC Voltage: 5V (10A)

Current Range: 0~11A

Rated Power: 50W

Max power consumption (with 8 extenders)

- ▶ Power: 5V DC, Max. 2.2A

Safety Compliance & Conformity

- ▶ Compliance: CE-EMC
- ▶ EMC compliance: EN 55032:2015 and EN 55035:2017
- ▶ EN 61000-3-2: 2014 (IEC61000-3-2: 2014)
- ▶ EN 61000-3-3: 2013 (IEC61000-3-3: 2013)
- ▶ Safety: IEC 60950-1:2009 5+Am 1:2009 +Am 2:2013
- ▶ EN 60950-1:2006 / A11:2009 / A1:2010 / A12:2011 / A2:2013
- ▶ RoHS: RoHS Directive 2011/65/EU+2015/863/EU

Specifications subject to change without prior notice

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