

# Power tray for 8 HDMI 2.0 optical extenders

Ref. OPT-POWERTRAY-NTD



## Rack-mountable power tray for 8 EXT-HDMI20-OPT-TX/RX optical extenders



- Up to 8 extenders
- NEUTRIK opticalCON Duo
- USB POWER
- PASSIVE COOLING
- 1RU size

### Overview

The **OPT-POWERTRAY-NTD** power tray is a 1RU size housing accessory which can enclose up to 8 extenders ref. **EXT-HDMI20-OPT-TX** / **EXT-HDMI20-OPT-RX**, also providing power source for every installed device. The optical fibers are connected to the four **Neutrik opticalCON Duo** connectors, each carrying two signal fibers from two of the extenders. The HDMI tail cables of the extenders are accessible directly at the back of the power tray.

### Key features

- ▶ Up to 8 optical extenders in the tray
- ▶ Any combination of transmitters and receivers
- ▶ Extenders' status LEDs mirrored on the front panel for easy troubleshooting
- ▶ Status LED for 5V DC power feedback
- ▶ Inner optical cables numbered for easy identification and installation
- ▶ Independent powering of each USB port
- ▶ Protection against overload and short circuit
- ▶ Noiseless passive cooling
- ▶ Ruggedized design

### Enclosure dimensions (with rack ears)

- ▶ W 19" x H 1.72" x D 11.81"
- ▶ W 482.6 mm x H 43.7 mm x D 300 mm

### Weight

- ▶ 4.13kg / 9.10 lbs

### Operating conditions

- ▶ Temperature: 0 to 50°C (32 to 122°F)
- ▶ Humidity: 10% to 90%, non-condensing

### Power Consumption

- ▶ 23.7 W max.

### Warranty

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

### Safety Compliance

- ▶ Compliance: CE
- ▶ EMC compliance: EN 55032:2015 and EN 55035:2017
- ▶ Safety: EN 62368-1:2014
- ▶ RoHS: EN 50581:2012

### Technical Specifications

- 8 slots for HDMI 2.0 over fiber extenders
- 4 Neutrik opticalCON Duo connectors
- Input voltage range: 85-264 VAC
- Input frequency range: 47-63Hz
- Standard C14 input socket
- DC output voltage: 5V
- Rated current per output port: 500mA
- USB type A output socket
- 19" frame - 1RU height
- 1mm metal enclosure
- To use with HDMI 2.0 optical extenders ref. EXT-HDMI20-OPT-TX and EXT-HDMI20-OPT-RX

Specifications subject to change without prior notice

OPT-POWERTRAY-NTD-EN-12/01/2020