Power tray for 16 HDMI 2.0 optical extenders
Ref. OPT-POWERTRAY-SC

ANALOG WAY®
Pioneer in Analog, Leader in Digital

Rack-mountable power tray for 16 EXT-HDMI20-OPT-TX/RX optical extenders

| Up to 16 extenders | DUPLEX SC | USB POWER | PASSIVE COOLING | 1RU size |

Overview

The **OPT-POWERTRAY-SC** power tray is a 1RU size housing accessory which can enclose up to 16 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 eight SC Duplex connectors, each carrying two signal fibers from the extenders. The HDMI tail cables of the extenders are accessible directly at the back of the power tray.

Key features

▶ Up to 16 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

Technical Specifications

16 slots for HDMI 2.0 over fiber extenders
8 x Duplex SC 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

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

Specifications subject to change without prior notice