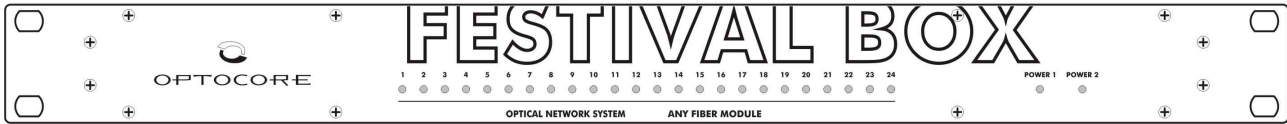


# DATA SHEET FESTIVAL BOX - GRAND

TWELVE SFP I/O MODULES

POINT TO POINT SYSTEM CONVERTER DEVICE



The FESTIVAL BOX - GRAND is a point to point system converter device, which can be used together with any format available on the market that can be connected through SFP modules. The unit provides twelve I/O SFP modules. Each SFP port can be equipped with any flavor interface e.g. Multimode, Singlemode, MADI, Ethernet RJ45 etc. compliant to MSA standard. Festival box transport it in a transparent way.

The FESTIVAL BOX GRAND supports consoles redundancy.

The FESTIVAL BOX is the perfect main hub unit for a wide range of professional audio devices with MADI inputs and outputs such as digital consoles, DAW, playback devices and professional broadcast units, IP protocols, Optocore or any fiber based audio system. The huge amount of protocols by one FESTIVAL BOX makes it the ideal and the most cost effective interface for digital console systems as well as a perfect central device offering mostly uncountable flexibility.

FESTIVAL BOX features a built-in redundant power supply with an automatic switchover.

FESTIVAL BOX is a 1RU device, capable of housing up to 12 SFP modules that are multiplexed and/or de-multiplexed using a built in Coarse Wave Division Multiplexing (CWDM) in to two duplex multimode fiber port.

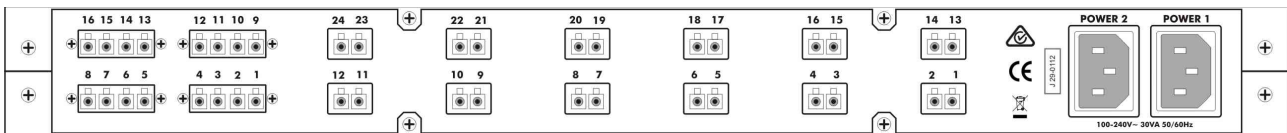
The front panel provides 24 LEDs indicating signal presence on each port as well as LEDs for status of the power supplies.

FESTIVAL BOX requires no user configuration or operation.

- ### Product Features
- 12 SFP I/O modules
  - Multimode connection
  - Supports redundancy
  - 4 x Passive Fiber Aux Port
  - No Software Configuration
  - PLUG-AND-PLAY
  - Dual power supply with automatic switchover
  - Comprehensive status control via LED banks on the front

## Line Drawings

### FESTIVAL BOX – back view



## Technical Specifications

<b>SFP Ports</b>	MSA compliant	
<b>Data rate</b>	Up to 2 Gbps	
<b>Optical Connection</b>	Complies with 21 CFR 1040.10 and 1040.11	
<b>AUX Optical Connection</b>	1310nm single/multimode fiber tunnel (5,6 ; 13,14) 1510 nm single/multimode fiber tunnel (7,8 ; 15,16)	
<b>Power supply</b>	2 independent power supplies with function check and automatic switch-over	
<b>Type</b>	Switch-mode, universal input	
<b>Mains voltage</b>	100...240VAC, 50/60Hz, 10VA-typ	
<b>Dimensions</b>	1 RU / 19"	
<b>W x H x D</b>	483 x 44 x 200 mm	19.2 x 1.73 x 7.87 inch
<b>Weight</b>	2.83 kg	6.2 lbs