FESTIVAL BOX - Petit

6 SFP TRANSPORT PLATFORM
FOR MULTIPLE SIGNAL FORMATS

The FESTIVAL BOX - Petit is a protocol-agnostic point to point system converter device, which can be used together with most of formats available on the market that can be connected through SFP modules.

OVERVIEW

The FESTIVAL BOX - Petit is a protocol-agnostic 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 six I/O SFP modules. Each SFP port can be equipped with any flavour interface e.g. Multimode, Singlemode, MADI, Ethernet RJ45 etc. compliant to MSA standard. FESTIVAL BOX transports it in a transparent way.

The FESTIVAL BOX - Petit supports console 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 number of protocols recognised by one FESTIVAL BOX makes it the ideal and most cost-effective interface for digital console systems as well as a perfect central device offering mostly unlimited flexibility.
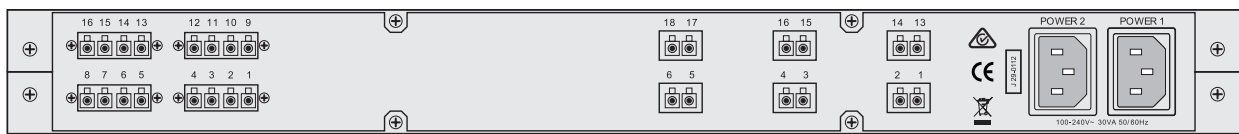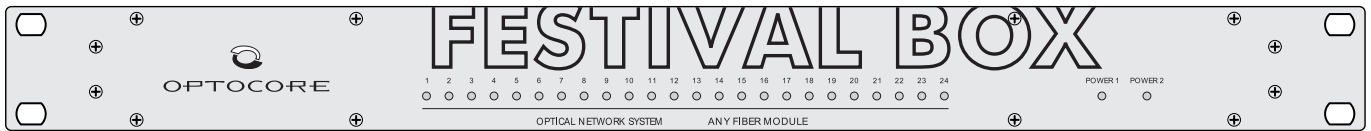
FESTIVAL BOX features a built-in redundant power supply with an automatic switchover.

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

SCHEMATICS

FEATURES

- 6 SFP I/O modules

- Multimode fiber transport

- Supports console redundancy

- Supports redundant protocols

- 4x Fiber AUX passive ports

- Dual power supply with automatic switchover

- PLUG&PLAY: No configuration or operation required

- Comprehensive status information via LED banks on the front

TECHNICAL SPECIFICATIONS

SFP Ports	**MSA compliant** Data rate up to 2 Gbps
Optical Connection	**Complies with 21 CFR 1040.10 and 1040.11**
AUX Optical Connection	**1310nm single/multimode fiber tunnel (5,6 ; 13,14)** **1510 nm single/multimode fiber tunnel (7,8 ; 15,16)**
Power Supply	**2 independent power supplies with function check and automatic switch-over** Type: Switch-mode, universal input Mains voltage: 100 - 240 V Frequency: 50 - 60 Hz Power consumption: 25 W Typical | 32 W MAX
Remote Control	Plug-and-play device, no configuration needed
Dimensions (WxHxD)	1 RU / 19": 483 x 44 x 200 mm 19.2 x 1.73 x 7.87 inches
Weight	2.83 kg 6.2 lb