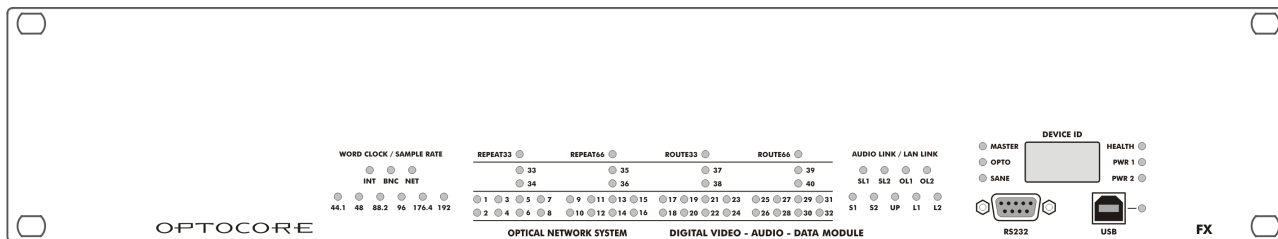


**OPTOCORE AUTOROUTER**

**UP TO 20 DUAL DUPLEX SFP  
LOCATIONS (SLOTS)**



### Product Features

- **Multimode, Singlemode or Mixed**
- **Supports standalone Optocore, Digico Opto links or ProGrid by Clear-Com**
- **Supports AVID AVB and Yamaha TwinLANE**
- **No Software Configuration needed**
- **PLUG-AND-PLAY**
- **Dual power supply with automatic switchover**
- **Comprehensive status control via LED banks on the front**
- **Software monitoring**
- **2<sup>nd</sup> PSU**

The Optocore AutoRouter is an intelligent auto patch bay that creates star layout out of a loop topology.

Optocore AutoRouter is compatible with Optocore, Broaman, ProGrid and DiGiCo fiber systems as well as with AVB of S6L AVID and Yamaha TWINLANE.

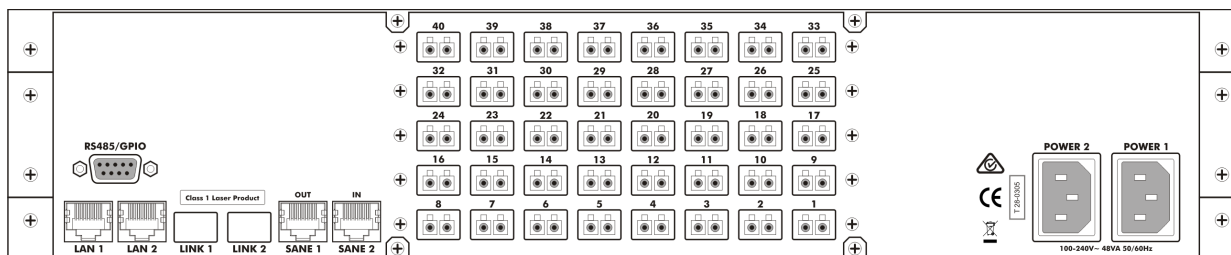
It can be used in the installation and live sound market, where mixed ring/star or star topology is more desirable due to a star based fibre cable layout.

Optocore AutoRouter is a plug-and-play solution that is ready to be used straight from the box. It does not require any initial setup or configuration. It contains pre-programmed special firmware stored in the device. The firmware is not related to any externally connected devices or their firmware. AutoRouter does not influence the connected protocol; sample rate of AutoRouter is irrelevant to the sample rate of connected system.

Optocore AutoRouter automatically discovers mobile devices and adds them to the optical loop. When mobile device is disconnected or powered down, AutoRouter automatically closes the loop with the remaining devices. It always discovers and switches the links automatically to keep redundancy, without any user action – there is no need to control or change fiber patching by user.

**Line Drawings**

**AutoRouter – back view**



**Technical Specifications**

<b>SFP Ports</b>	MSA compliant	
<b>No. of slots*</b>	Dependent of ordered version	5, 10, 15, 20
<b>No. of SFP ports</b>	Dependent of ordered version	10, 20, 30, 40
<b>SFP</b>	Dependent of ordered version	2G multimode; 1G or 2G singlemode
<b>Port data rate</b>	Up to 4 Gbps	
<b>Optical Connection</b>	Complies with 21 CFR 1040.10 and 1040.11	
<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

\* one slot equals two SFP ports with odd and even number