

## PRESS RELEASE



# OPTOCORE

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For Immediate Release

## OPTOCORE FESTIVAL BOX ALLOWS ALL PROTOCOLS TO TUNNEL OVER THE SAME FIBER

### Hot-swappable SFP solution will radically streamline multiple-band Festival bills

Optocore has chosen Frankfurt *Prolight+Sound* (April 10-13) for the premiere of its new Festival Box. This will make its world debut in Hall 3.1, E55.

Having already proven the versatile fiber based technology in the broadcast industry — marketed through its close technology partner BroaMan — it has responded rapidly to the growing demand from the live sound community for a more elegant and efficient signal transport system, with the festival season looming.

The Festival Box is based on the BroaMan Repeat48WDM media converter, which uses Repeat48-2Fiber modules at its source. This provides several specific models with different conversion options, such as:

- 12 duplex SFP slots multiplexed into a quad fiber
- 6 duplex SFP slots multiplexed into a duplex fiber
- 6 duplex SFP slots plus 12 BNC (which can be used for 3G-SDI and coax MADI) ports
- 24 BNC ports
- 12 BNC ports



### *BroaMan Repeat48WDM*

The standard SFP modules allow any protocol to tunnel over the same fiber.

Explaining the design rationale, Optocore Applications Engineering Manager, Maciek Janiszewski, said, “We have called it the Festival Box because it is perfect for festival situations when multiple bands are appearing, each sound engineer bringing different consoles, and running different protocols to the stage box.

“All can now be transported using just a single duplex fiber, thereby saving a tremendous amount of cabling between FOH and Stage.” And because the SFP optical module transceivers are hot-swappable they can simply be exchanged to meet any demand.

In conclusion, Janiszewski summarises the benefits to production companies by saying, “What makes this so perfect for the rental market is that the Festival Box supports all fiber protocols as well as Cat5 Ethernet-based standards or even HDMI – it doesn’t need to ‘know’ the protocol, it will just pass it transparently. The customer can use the SFP flavour of choice to achieve simple connectivity.”



*Ed Sheeran: The X-Tour*

For further information about Optocore visit [www.optocore.com](http://www.optocore.com).

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### **About Optocore**

Based in Munich, Germany, OPTOCORE is the world market-leading provider of high bandwidth, low latency, resilient, scalable and flexible fibre optic based networks for the transmission of audio, video and data. For 20 years, Optocore has been continuously innovating and setting new standards with regards to digital network technology. OPTOCORE builds and develops synchronous optical fibre and CAT5 based network solutions for broadcast professionals — for fixed installations and live event applications. Utilising leading-edge technology and high-quality components Optocore guarantees durability and therefore long-term market and customer satisfaction. Due to the open system architecture, Optocore’s platform offers other manufacturers the option to transfer conventional standard audio, video and data formats used in the pro audio industry, via an Optocore network. Technical expertise, QoS and an extensive support structure are guaranteed to all customers, together with the highest level of quality.