

PRESS RELEASE



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For Immediate Release

BROAMAN OFFERS FULL AUTOMATIC REDUNDANCY ON KEY DEVICES

German network fiber giant BrooMan, has chosen the upcoming *AES Convention* in New York (October 18-21) to announce vital new features to successful product ranges.

With immediate effect, they are offering the capability of full automatic redundancy switchover between a pair of Mux22 devices, which combine 3G/HD/SD-SDI I/O with Optocore and SANE digital audio networks, or between Route66 Video Router and Mux22 nodes.

This feature is powered by Optocore, and uses smart mechanism to detect when one of the fiber links between the nodes is broken. Thus should one of links fail, the system will automatically switch to the redundant path enabling all videos, audio and data channels to remain working. The switchover time is near instantaneous — implemented in just one sample length.

At the same time the Route66 Optocore AutoRouter now hosts a new layout which supports internal multiplexing and redundancy switchover for video. In fact this feature is already working in one of the theatres in Eastern Europe.

While BrooMan always had a redundant PSU, redundant audio and data from Optocore and redundant sync switchover, this new feature combines them all, at the same time adding redundancy for video.

Explaining the rationale, BrooMan Technical Sales Manager, Maciek Janiszewski, said, "More and more customers are requesting redundancy in their systems. From over 25 years' experience working with fiber networks we know that improper or dirty cabling might cause issues and therefore redundancy is a must in many situations. Thanks to the Optocore technology we can make the redundant switchover not only automatic but also seamless."

Held at its customary venue, Jacob K. Javits Convention Center, this year's *143rd Audio Engineering Society International Convention* will be co-located with the independent *NAB Show New York 2017* event. BrooMan co-exhibits with its partner Optocore, booth #969. They can be found also at NAB Clear-Com booth N332.

For further information visit www.broaman.com or contact:

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Pictured: The Mux22

About BroaMan

BroaMan (Broadcast Manufactur GmbH) is the company behind high quality products made in Germany, that are aimed at broadcasters as well as production companies, sport facilities, professional AV integrators and many more applications. The company offers customised solutions as well as standard devices for every application that requires SD/HD/3G video transport or routing – whether a big and complex system for broadcast studio or OB Van, or a simple point to point for a small church, conference hall, etc. With DiViNe (Digital Video Network) all open standards can be integrated — digital video, audio and data — on the same fibre infrastructure. One of the main differentiators from other companies providing video over fibre solutions is the approach. BroaMan's customers can order a video system on demand, which is unique, and requires a different level of complexity and features, and yet it still has the best price ratio on the market. These BroaMan systems are tailored to match the customer's exact needs. Besides tailor made systems, BroaMan offers Standard Devices, which includes the Mux22 BNC Intercom. For the complete list of Standard Devices see:

<http://www.broadcastmanufactur.com/index.php/news-events/news/198-faster-delivery-time>

BroaMan has over 25 years of experience in creating fiber infrastructures and has provided many products for use in the portfolios of well establish companies such as ClearCom, DiGiCo, RTS and many more.