PRESS RELEASE

FOR IMMEDIATE RELEASE

LYNX Technik AG Launches Redesigned yellobrik Ethernet to Fiber Switches

March 19, 2024—Weiterstadt, Germany—LYNX Technik, provider of modular signal processing solutions, announces redesigning three of its yellobrik Ethernet to Fiber Transceivers (Switches). The new updates also include several feature enhancements.

They can be used in broadcast, professional AV, and video production environments where long-distance signal transmission requires minimal signal degradation. By using the LYNX Technik yellobrik Ethernet | Fiber transceivers and switches, facilities can take advantage of fiber optic cabling to extend the reach of 1Git/s electrical ethernet signals over a greater distance - some models extend up to 80 Km / 49.7 miles using SFPs. These converters enable the connection of copper-based ethernet equipment to single—and multi-mode fiber optic cable, all while offering a stable and high-speed signal connection between locations.

These yellobriks provide various connectivity solutions where cabling may be challenging or long-distance signal distribution is required. The OET 1514 and OET 1544 (CWDM) can also function as a three-port ethernet switch with one fiber and two electrical ethernet ports. The OBD 1514-E is a matched pair of bi-directional switches and can function as a four-port ethernet switch.

German-designed and built LYNX Technik products are known for their reliability and performance in demanding broadcast and professional AV applications. Yellobrik products are known for their compact size, making them suitable for space-constrained environments or portable setups. They are hot-swappable and hot-pluggable, user-friendly, and have all the instructions and indicators printed directly on the units themselves. Their ease of use facilitates easy setup and quick troubleshooting.

Via the LynxCentraal software application, additional monitoring features, including SNMP support and enhanced monitoring capabilities such as link speed, are available. In the case of port-down events, when a network port or network device renders non-operational, the software triggers alerts about system warnings, such as temperature monitoring.

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More information is available at:

- OET 1514 – Ethernet to Fiber Transceiver / Switch
- OET 1544 – CWDM Ethernet to Fiber Transceiver / Switch
- OBD 1514 E – Bi-Directional Ethernet to Fiber Transceiver / Switch

Caption: Family of yellobrik Ethernet to Fiber Transceivers / Switches

About LYNX Technik:

LYNX Technik AG® was founded in 2002 and is now an industry leader and technology provider of software and hardware interface solutions for real-time signal processing in audio-visual environments. LYNX Technik is an independent privately-owned company with its headquarters, research, and manufacturing facilities based in Weiterstadt, Germany. Sales and Support are covered through secondary distribution channels managed from its headquarters in Germany, USA (California), and Asia (Singapore). ISO 9001 and ISO 14001 accreditation demonstrate a commitment to quality and a determination to minimize environmental impact.

Product brands include greenMachine® multi-purpose processing platform, yellobrik® system as well as standalone plug-and-play modules, Series 5000™ rack and card-based series, LynxCentraal™ control system, and the Testor portable test signal generator and waveform analyzer.

Products include audio/video/fiber conversion, audio/video distribution, fiber splitters, CWDM mux/demux, audio embedding / de-embedding, audio delay, image processing, frame synchronizers, test generators, 4K transmission solutions, as well as a line of rack frames and accessories.

For more information about LYNX Technik's products & services please visit: www.lynx-technik.com, www.lynx-usa.com. For sales, please email info@lynx-technik.com. You can also find LYNX Technik on Facebook, X / Twitter, and LinkedIn.

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