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### **LYNX Technik Announces Bi-Directional 12G/3G Single-Link/Quad-Link Converter**

**March 28, 2018 – Weiterstadt, Germany** –LYNX Technik AG<sup>®</sup>, provider of software-defined modular interfaces for broadcast as well as professional AV and industrial signal processing applications, announces its new yellobrik CQS 1441, a bi-directional single-link/quad-link 4K/UHD converter for 12G, 6G, 3G and 1.5G. LYNX Technik will showcase the new yellobrik at NAB 2018 in the IABM member lounge, N110MLR.

The yellobrik CQS 1441 is a compact converter that enables single-link 12G-SDI signals to be converted to quad-link 3G-SDI and visa versa (i.e. quad-link 3G-SDI signals to be converted to single-link 12G-SDI). 6G to/from quad-link 1.5G conversions are also supported.

With many facilities still running in a 3G environment, there are many requirements to integrate 4K/UHD signals in 12G SDI into the infrastructure. The CQS 1441 yellobrik enables users to convert UHD signals between quad-link 3G and single-link 12G SDI. Plus, since its bi-directional, a single yellobrik can be used for both inputs and outputs for the application at hand.

Another key feature of this new yellobrik is its 12G fiber option and a 12G loop output. For example, a 4K UHD camera or other input source can be connected via 12G fiber to the yellobrik's SFP fiber input and the 12G loop connects the yellobrik to a 12G video mixer for signal switching. The CQS 1441 also offers a 12G fiber to 12G coax conversion feature. Regardless of whether customers choose fiber or SDI, they can have the simplicity of running 4K over a single wire.

The intuitive and user-friendly yelloGUI software gives users access to a host of advanced settings and adjustments of the CQS 1441, as with other compatible yellobriks. With yelloGUI users have an enhanced level of yellobrik configuration for advanced features & settings. yelloGUI is complementary to all yellobrik users.

The CQS 1441 is fully compatible with the unique yellobrik rack frame for high density applications and additional redundancy.

LYNX Technik will be at NAB 2018 in the IABM member lounge, N110MLR. Visitors can book meetings with the LYNX Technik team by emailing: [nab@lynx-technik.com](mailto:nab@lynx-technik.com).

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### About LYNX Technik:

LYNX Technik AG<sup>®</sup> was founded in 2002 and is now an industry leader and technology provider of software-based tools for real-time signal processing in audio visual environments. LYNX Technik AG is an independent privately-owned company with its headquarters, research and manufacturing facilities based in Weiterstadt, Germany. Sales and Support is covered through secondary distribution channels managed from its headquarters in Germany, USA (California), and Asia (Singapore).

Product brands include: the greenMachine<sup>®</sup> APP based signal processing platform, yellobrik<sup>®</sup> standalone plug-and-play modules, Series 5000<sup>®</sup> rack and card-based series, APPolo control system and the Testor | lite 3G digital test signal generators.

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](http://www.lynx-technik.com), [www.lynx-usa.com](http://www.lynx-usa.com), [www.green-machine.com](http://www.green-machine.com). For sales please email [info@lynx-technik.com](mailto:info@lynx-technik.com). You can also find LYNX Technik on [Facebook](#), [Google +](#), [Twitter](#), and [LinkedIn](#).



CQS 1441 yellobrik bi-directional 12G/3G single-link/quad-link converter