PRESS RELEASE

FOR IMMEDIATE RELEASE

LYNX Technik Debuts Bi-Directional 12G Single to Quad-Link Converter

August 21, 2023 – Weiterstadt, Germany – LYNX Technik, provider of modular signal processing interfaces, announces a new yellobrik, the CQS 1462, a bi-directional single-link / quad-link converter.

The CQS 1462 replaces the popular CQS 1441 yellobrik and is the perfect bridge between single link 12G SDI and quad 3G SDI signals. Typical applications include the conversion between legacy quad 3G 4K transport systems (SQD or 2SI) into single link 12G SDI signals.

Five conversion modes are supported:

- Single 12G-SDI to Quad 3G-SDI Level A
- Single 6G-SDI to Quad 1.5G-SDI
- Quad 3G-SDI Level A to Single 12G-SDI
- Quad 1.5G-SDI to Single 6G-SDI
- Distribution Amplifier mode (1x4) 12G, 6G, 3G, 1.5G

This new yellobrik supports both Square Division (SQD) and Two Sample Interleave (2SI) input pixel mapping. The optional fiber I/O allows for additional connectivity possibilities, which include CWDM options.

This compact yellobrik includes local controls directly on the module itself, which removes the need for a PC to make basic settings. However, it is also fully compatible with the intuitive and user-friendly yelloGUI and LynxCentraal software, which gives users access to a host of advanced settings, adjustments, configuration, and monitoring features. yelloGUI and LynxCentraal are complementary to all yellobrik users.

For larger and more integrated system solutions, the new CQS 1462 yellobrik can be rack mounted in the RFR 1000-1 or the new RFR 1200 rack frames. Adding the RCT 1012 Rack Controller connected to a network allows the RCT 1012 to automatically discover the connected yellobriks and display them in the LynxCentraal control software. Further integration is achieved by adding the SVR 1000 Server

module to the system which allows an unlimited number of workstations access to the system for configuration and monitoring. The SVR 1000 module also facilitates integration with third-party SNMP automation systems.

The new CQS1462 will be available in August 2023 and will be showcased at IBC 2023 on stand 10.A10.

Caption: CQS 1462 yellobrik Quad-Link Converter

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, Twitter, and LinkedIn.

Press Contact:

PRESS RELEASE

FOR IMMEDIATE RELEASE

Kimberley Hebdon
Delamere Marketing
Portland, Oregon USA
Phone: 310-469-8190
Email: kim@delameremarketing.com
Skype: fullerkim