

PRESS RELEASE

FOR IMMEDIATE RELEASE

LYNX Technik Launches yellowbrik 8K Fiber Transmission Solution

March 19, 2020 – Weiterstadt, Germany – LYNX Technik, provider of modular signal processing interfaces announces its new 8K yellowbrik fiber transmission solution.

The LYNX Technik yellowbrik (model: OTR 1A41) 8K fiber transmission system solves the challenge of transporting real-time, uncompressed 8K content (up to 48G) over long distances with zero signal degradation or loss. The standalone, self-contained kit includes all the parts needed to send 8K uncompressed video over a single fiber link. It consists of four independent 12G/6G/3G/HD/SD-SDI channels with each channel individually reclocked and supporting resolutions up to 2160p/60Hz. The kits include the 8K optical transmitter, 8K optical receiver and power supply.

The new OTR 1A41 8K fiber transmission solution can also be combined with existing yellowbrik bi-directional transceivers to add Ethernet signals or RS232/RS422/RS485 signals to the 8K fiber link.

This new yellowbrik supports uncompressed video at full 7680x4320 50/59.94/60 Hz resolutions with zero delay and complements LYNX Technik's existing 4K transmission solutions, the OTR 1442 and OTR 1441.

Full audio support makes this 8K transmission set a fully-featured solution. The modules transparently transport all embedded audio, metadata and ancillary data which is present in each of the four independent SDI streams.

This system can be used as standalone or mounted onto 19" yellowbrik rack trays to build a larger 8K transmission system.

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LYNX Technik yellobrik – OTR 1A41 – 8K Fiber Transmission Set (Transmitter & Receiver)

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 is covered through secondary distribution channels managed from its headquarters in Germany, USA (California), and Asia (Singapore).

Product brands include: greenMachine[®] multi-purpose processing platform, yellobrik[®] standalone plug-and play modules, Series 5000[™] 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, www.lynx-usa.com. For sales please email info@lynx-technik.com. You can also find LYNX Technik on [Facebook](#), [Twitter](#), and [LinkedIn](#).

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