

PRESS RELEASE

FOR IMMEDIATE RELEASE

LYNX Technik Expands yellobriks with New 12Gbit Bi-Directional SDI/Fiber Transceiver

June 19, 2020 – Weiterstadt, Germany – LYNX Technik, provider of modular signal processing interfaces, has introduced a new yellobrik module to its series of fiber transmitters, receivers and transceivers.

The LYNX Technik yellobrik (model: OBD 1410) reduces the cost of transmitting and receiving uncompressed 12G SDI video signals in real-time and over fiber between equipment in a broadcast / AV facility or even over long distances - up to 10 km (6.2 miles). By using a single and bi-directional fiber link for transmitting and receiving video signals simultaneously, facilities can use this module to eliminate the challenge of expensive dual-fiber cabling costs. The OBD 1410 also saves space by reducing the number of fiber optical transceivers required for signal transmission.

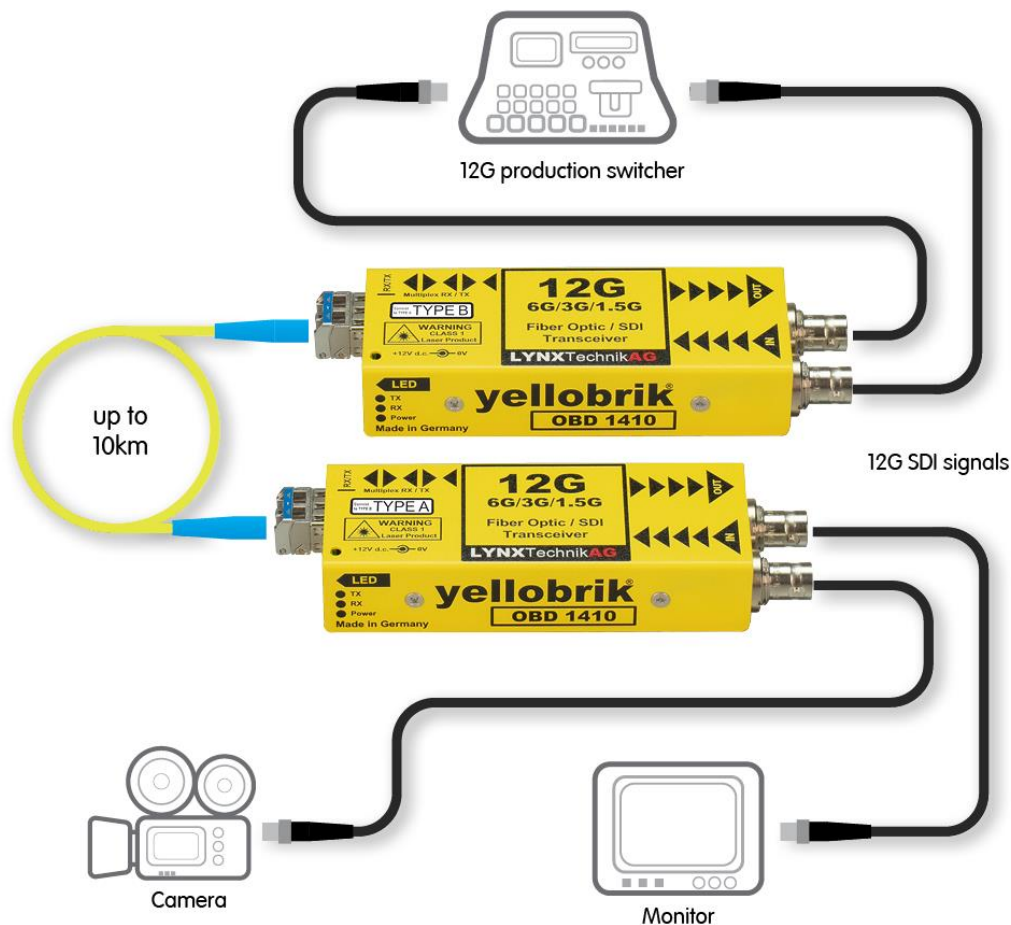
The yellobrik OBD 1410 re-clocks any SDI signal up to 12G and the two fiber input channels are independent of each other, therefore allowing different standards, rates and formats to be carried on each channel - all over a single fiber link. All SDI formats are automatically detected during transmitting and receiving; therefore, no user settings are required, ensuring a plug-and-play toolset.

Sold as a pair (Type A and Type B), the OBD 1410 is the ideal fiber transceiver for a WDM closed-loop application using 1270 nm and 1330 nm wavelengths.

The compact and space-saving OBD 1410 modules can be used as standalone devices, individually mounted, or used with the 19" yellobrik rack trays to build a more extensive 12G transport solution.

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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).

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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