



Partners in RF & Microwave

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MACOM 12G-SDI Products Enable Embrionix's 12G-SDI Coaxial Video SFP Family

12G-SDI Video SFP products enable Embrionix's customers to deliver 4K60P on a single link and 4K120P over dual links

LOWELL, Mass.--(BUSINESS WIRE)-- M/A-COM Technology Solutions Inc. ("MACOM"), a leading supplier of semiconductor solutions for broadcast video infrastructure, today announced that Embrionix, manufacturer of the Video SFP emSFP, has selected MACOM 12G-SDI devices on their new 12G-SDI coaxial Video SFP Family.

12G-SDI is the next data rate in the evolution of the SDI standard. It is required in order to support 4K resolutions at 60 frames per second over a single coaxial cable, or optical fiber. By using dual links, 4K resolutions at 120 frames per second can be supported.

"Today, 4K transport is commonly done by combining multiple HD or 3G signals, for example 4 x 3G-SDI. The newly released 12G-SDI video SFP modules from Embrionix will allow customers to keep compatibility with previous standards while allowing them to instantly be capable of sending and receiving 4K60P signals over a single 12G-SDI link and 4K120P using a single SFP with dual 12G-SDI links," said Renaud Lavoie, Embrionix's CEO.

"We view 12G-SDI as the next node in the evolution of the SDI standard. We are glad to be working with Embrionix, a key supplier to the video industry. The launch of their 12G-SDI family of modules, gives video equipment manufacturers new options to enable the next generation of broadcast video equipment," said Gary Shah, Vice President Marketing, High Performance Analog, at MACOM.

MACOM's family of 12G-SDI products will be shown at the 2014 NAB Show on booth #N2819 in the North Hall of the Las Vegas convention center from April 7-10.

Embrionix will have a live demonstration of their new family of 12G-SDI Video SFPs at booth#N3738 in the North Hall of the Las Vegas convention center.

ABOUT MACOM:

M/A-COM Technology Solutions Holdings, Inc. (www.macom.com) is a leading supplier of high performance analog RF, microwave, and millimeter wave products that enable next-generation Internet and modern battlefield applications. Recognized for its broad catalog portfolio of technologies and products, MACOM serves diverse markets, including high speed optical, satellite, radar, wired & wireless networks, CATV, automotive, industrial, medical, and mobile devices. A pillar of the semiconductor industry, we thrive on more than 60 years of solving our customers' most complex problems, serving as a true partner for applications ranging from RF to Light.

Headquartered in Lowell, Massachusetts, M/A-COM Tech is certified to the ISO9001 international quality standard and ISO14001 environmental management standard. M/A-COM Tech has design centers and sales offices throughout North America, Europe, Asia and Australia.

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ABOUT Embrionix:

Embrionix provides a new approach in the product interface market for broadcast manufacturers. Embrionix designs and builds innovative, advanced SMPTE VIDEO SFPs to close the gap between fiber optic deployments, coaxial deployments, composite video and emerging technology deployments, such as HDMI, 4K, 8K, Ethernet, etc... By leveraging its core competencies in video broadcast, the company provides video SFP modules (emSFP) with the highest level of flexibility to major broadcasters in the industry. The company is based in Laval, Canada, and has global design, research and development, and sales offices located in Canada, California, United Kingdom, Germany, Israel and Japan. For more information on pricing and availability, please visit www.embrionix.com or contact us at sales@embrionix.com

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Any express or implied statements in MACOM product announcements are not meant as warranties or warrantable specifications of any kind. The only warranty MACOM may offer with respect to any product sale is one contained in a written purchase agreement between MACOM and the purchaser concerning such sale and signed by a duly authorized MACOM employee, or, to the extent MACOM's purchase order acknowledgment so indicates, the limited warranty contained in MACOM's standard Terms and Conditions for Quotation or Sale, a copy of which may be found at:
www.macomtech.com/content/customersupport.

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