



REFLEXPHOTONICS®

Interface Concept has chosen Reflex Photonics LightABLE LH Serie SR12 embedded optical transceivers for their new generation of Optical FMC cards.

Interface Concept, a leading developer and manufacturer of high performance boards and systems for civil and military embedded applications, is launching the Optical FMC IC-OPT-FMCPa, a new generation of FMC board. This new VITA 57.1/57.4 compliant FMC offers up to 120 Gbps of full-duplex bandwidth and can be used with all the FPGA Front End Processing board of Interface Concept.

Reflex Photonics is an advanced developer of rugged high-speed optical transceivers. The *LightABLE™* LH Series includes a 12 channel transmitter, a 12 channel receiver, and a 4 channel transceiver. They operate at 10 Gbps/channel in commercial, extended, and industrial operating temperatures. These components can be mounted directly on a high-speed printed circuit board via surface mount technology or via a MEG-array connector.

Thierry Wastiaux, Vice President Sales at Interface Concept announced today they have chosen Reflex Photonics' *LightABLE* LH SR12 as the embedded optical transmitter and receiver for their new generation of FMC Board. "We are pleased to partner with Reflex Photonics in the development of our FMC IC-OPT-FMCPa board. The *LightABLE* LH SR12 delivers high speed combined to very low BER and small SWAP-C. It allows us to design a new generation of rugged boards that offers wide bandwidth in High Performance Embedded Computer (HPEC) systems"

Noel Dubé, president at Reflex Photonics, commented: "We are very proud that Interface Concept has chosen our *LightABLE* LH embedded optical transmitters and receivers for their new generation of FMC Boards. These boards require transmitters that deliver high speed and perform well in harsh environment. The fact that Interface Concept designed their new FMC board using our products is a great endorsement".

About Interface Concept

Founded in 1987, Interface Concept designs, develops and manufactures high performance boards and systems for civil and military applications.

The company major business areas are Defense and Aeronautic embedded applications. IC also develops and markets systems in many other fields as High Energy Physics, Smart Grid Power Transmission, Transportation, and Industry.

About Reflex Photonics

Founded in 2002, Reflex Photonics is a provider of rugged embedded transceivers for harsh environment interconnect used in aerospace, defense, avionics, and datacom/telecom markets.

The company addresses the growing market demand for high-speed interconnects in high performance embedded computers. Reflex Photonics products enable equipment developers to design smaller, lower cost, and lower powered systems resulting in higher fidelity and faster connectivity.

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