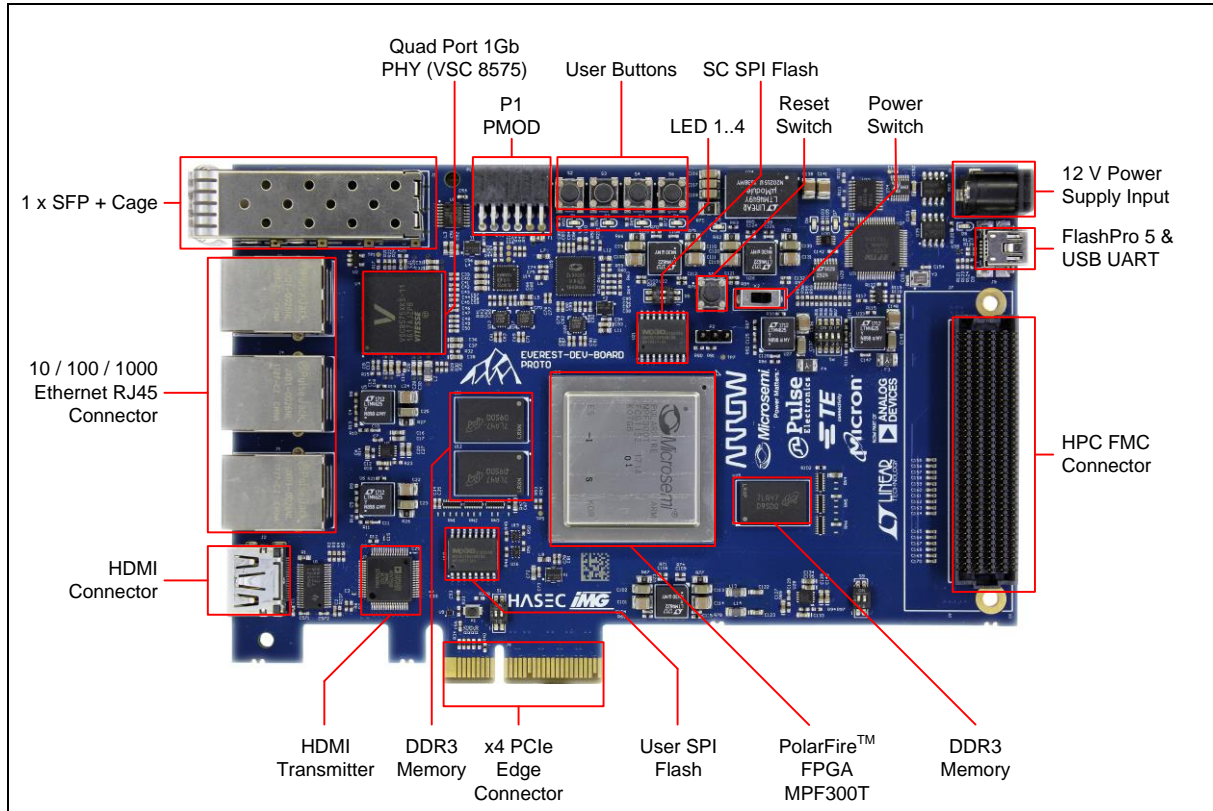


Kit Contents

Item	Quantity
EVEREST-DEV-BOARD	1
12 V / 5 A wall-mounted power adapter	1
USB 2.0 A male to mini-USB B cable for UART / power interface to PC	1
Free one-year Libero Gold software license	1



Documentation Resources

For board setup and further information about the EVEREST-DEV-BOARD, including schematics and user's guides, see the documentation at

<https://www.img-nordhausen.de/downloads/#polarfire-everest-dev-board>

<https://www.arrow.com/en/products/everest-dev-board-es/arrow-development-tools>

Software and Licensing

The Libero® SoC (PolarFire) Design Suite is required for designing with the EVEREST-DEV-BOARD. Libero® SoC (PolarFire) Design Suite offers high productivity with its comprehensive, easy-to-learn, easy-to-adopt development tools for designing with Microsemi's low power Flash FPGAs and SoC. The suite integrates industry standard Synopsys Synplify Pro® synthesis and Mentor Graphics ModelSim® simulation with best-in-class constraints management and debug capabilities.

Download the latest Libero SoC (PolarFire) release:

<https://www.microsemi.com/product-directory/fpga-soc/1637-design-resources>

A Gold license is required to program the EVEREST-DEV-BOARD. A Software ID letter enclosed with the kit contains Software ID and instructions on how to generate a Libero Gold license. For more information, see:

<https://www.microsemi.com/product-directory/licensing/4892-gold-license>