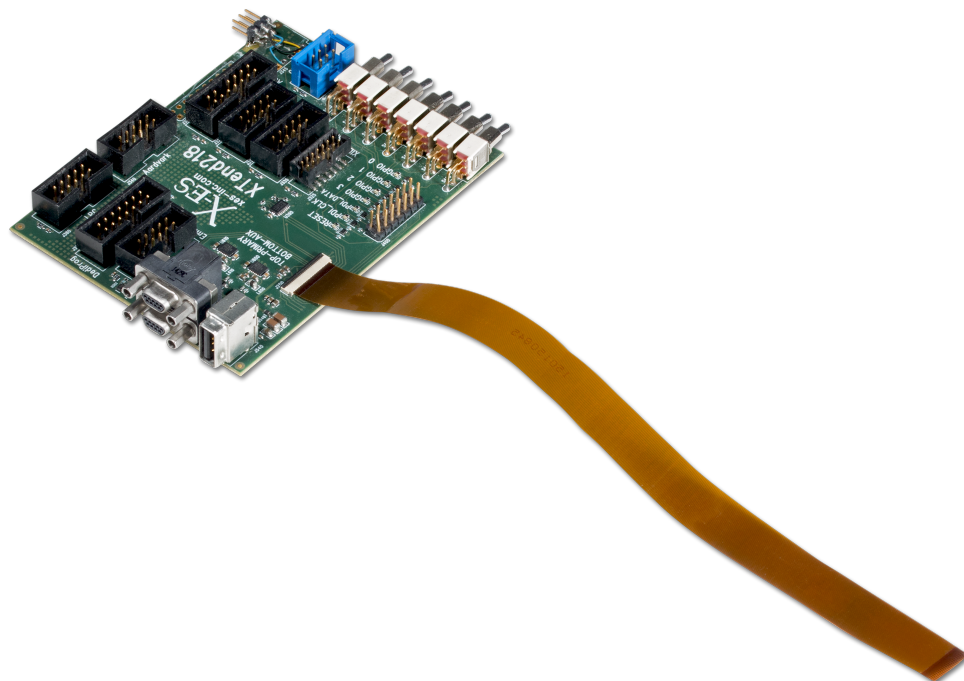


XTend218

Debug Module for Intel® Processor-Based Boards

- ▶ AMD (formerly Xilinx), Altera, Actel, and Asset JTAG headers
- ▶ Dediprog SF100 header and EM100Pro emulator header
- ▶ LPC header
- ▶ Aardvark header
- ▶ Atmel AVR header
- ▶ Two micro-DB-9 connectors for two RS-232 serial ports
- ▶ Standard USB connector for USB 2.0 port
- ▶ Seven LEDs and toggle switches for GPIO



XTend218

The XTend218 is a debug module intended for low-level development with select X-ES Intel® processor-based products. It provides JTAG headers for AMD (formerly Xilinx), Altera, Actel, and Asset programming tools, as well as a Dediprog SF100 header and an EM100Pro emulator header for programming and emulating the Intel® boot flash. LPC, Aardvark, and Atmel AVR headers supply additional debugging capabilities.

The XTend218 has two micro-DB-9 connectors with onboard transceivers for two RS-232 serial ports from the host card, along with a standard USB connector for one USB 2.0 port. This module also provides access to extra GPIO, with LEDs and toggle switches, to assist with development and testing.

X-ES

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I/O Breakout

- AMD (formerly Xilinx), Altera, Actel, and Asset JTAG headers
- Dediprog SF100 header and EM100Pro emulator header
- LPC header
- Aardvark header
- Atmel AVR header
- Two micro-DB-9 connectors for two RS-232 serial ports
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