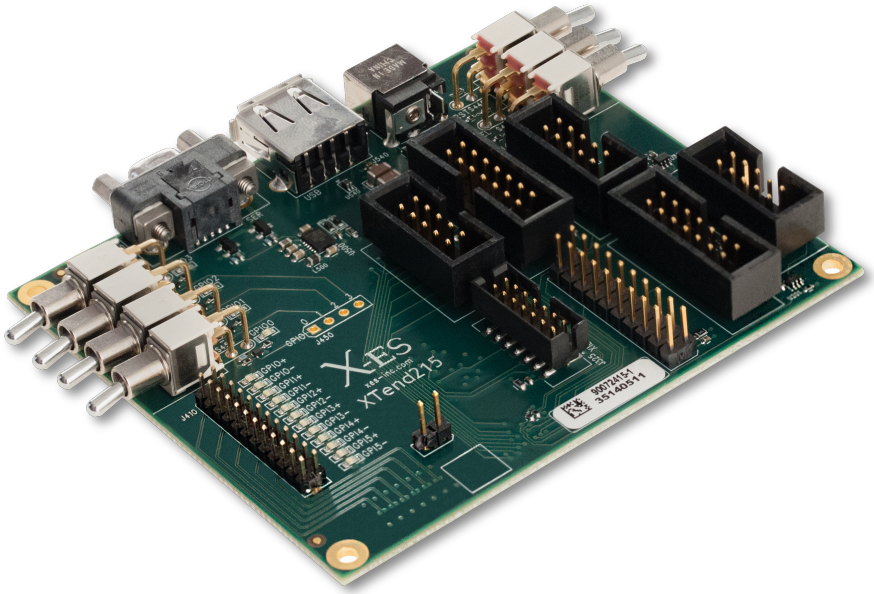
XTend215

End of Life

Debug Module for Intel® Processor-Based Boards

Please contact X-ES Sales

- RS-232 serial port with onboard transceivers
- USB 2.0 port with externally supplied 5 V power
- JTAG headers for AMD (formerly Xilinx), SmartFusion™2, Asset, and ARM programming and debug tools
- Aardvark header for debugging I²C and SPI
- Dediprog SF100 header for programming the Intel® boot flash
- Dediprog EM100Pro header for emulating the Intel® boot flash
- Four LEDs and toggle switches for bidirectional single-ended GPIO
- 12 LEDs and a GPIO header for access to six bidirectional differential GPIO
- Toggle switches for board reset and selecting the alternate boot flash



XTend215

The XTend215 is a debug module intended for low-level development with select X-ES Intel® processor-based products. It provides common headers for programming FPGAs and the Intel® boot flash, as well as access to serial, I²C, and USB ports.

This module has access to extra GPIO, with LEDs, for easy development and testing.

X-ES
Extreme Engineering Solutions

"Fast, Flexible, Customer-Focused Embedded Solutions"

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I/O Breakout

- RS-232 serial port with onboard transceivers
- USB 2.0 port with externally supplied 5 V power
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- Aardvark header for debugging I²C and SPI
- Dediprog SF100 header for programming the Intel® boot flash
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Additional Features

- Four LEDs and toggle switches for bidirectional single-ended GPIO
- 12 LEDs and a GPIO header for access to six bidirectional differential GPIO
- Toggle switches for board reset and selecting the alternate boot flash