Atmel SAM4S-XPLD (ATSAM4S-XPLD)

SKU: ATSAM4S-XPLD

The SAM4S Xplained kits are great platforms for early evaluation of the capabilities offered by the SAM4S microcontroller. The SAM4S-Xplained contain four QTouch button sensors, LEDs, a USB port. The Xplained expansion headers provide easy access to analog and digital I/O pins. The board is powered by the USB cable and integrate a JTAG emulator with USB interface for programming and debugging.

The SAM4S-XPLD enables evaluation and code development of applications running on a SAM4S microcontroller. The SAM4S-XPLD includes hardware such as:

- SAM4S microcontroller (SAM4S16C)
- JTAG emulator for Programming and Debugging
- USB connectivity
- 4 Atmel QTouch buttons
- External voltage input
- 4 LEDs
- Xplained expansion headers
- Footprint for external serial flash

The SAM4S-XPLD includes:

Board

- One Xplained board
- One micro A/B-type USB cable