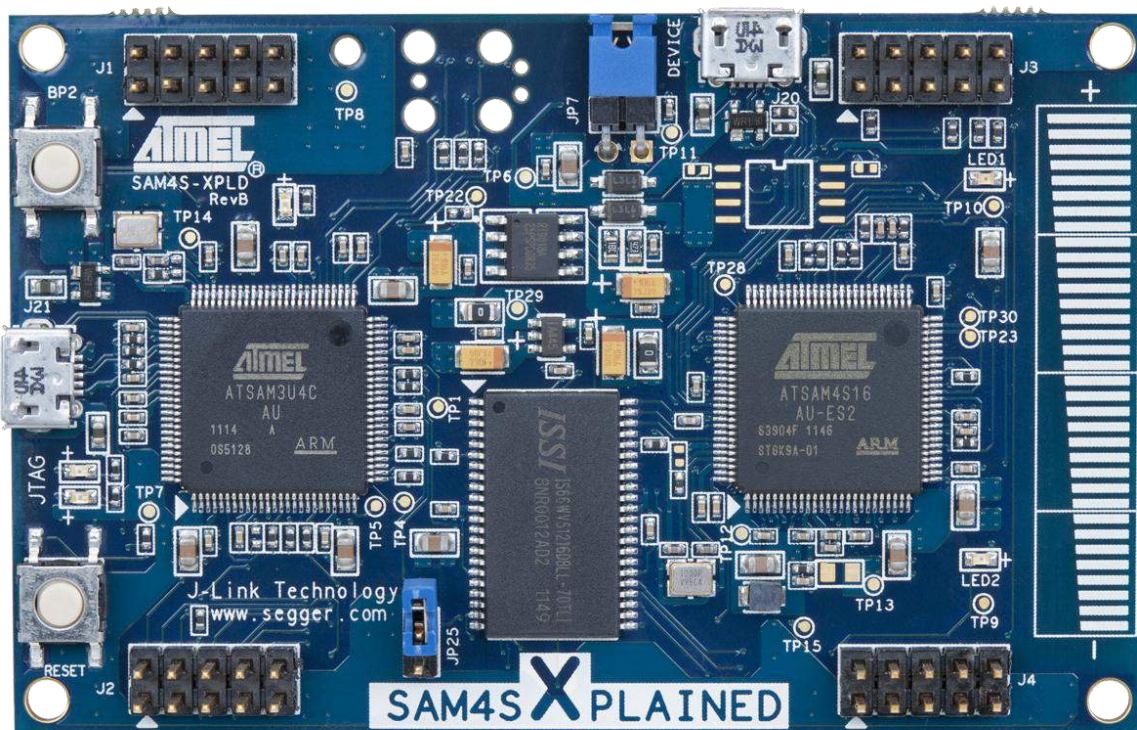


## SAM-4S Xplained kit



### Features

- Atmel® AT91SAM4S16C microcontroller
- J-LINK OB debug solution on board
- External memory
  - Footprint for Atmel AT25DF series industry standard serial flash
- I/O
  - Full Speed USB device port
  - One mechanical button
  - One reset button
  - One Power LED
  - Two user LEDs
  - Four expansion headers for Xplained add-on boards
  - One Atmel QTouch® slider
- Other
  - Onboard 12MHz crystal
  - JTAG Status LEDs
  - Power LED
  - On-board power regulation