SAM9CN11-EK

The SAM9CN11-EK evaluation kit enables rapid evaluation and code development of applications running on a SAM9CN11 or a SAM9CN12 device.

Key Features

- **Atmel SAM9CN11 microcontroller in BGA217 package**
- **16 MHz crystal**
- **32.768 KHz crystal**
- **Memory** — 1Gb DDR2 memory; 2Gb NAND Flash memory with Chip Selection control switch; Optional NOR flash; 32Mb SPI Serial DataFlash with Chip Selection control switch; 512Kb Serial EEPROM; 1Kb 1-Wire EEPROM; SD/MMC interface
- **Communication** — One Ethernet Physical Transceiver Layer with RJ45 connector; UART DBGU port with level shifter IC; JTAG/ICE port; USB Host and Device; ZigBee®
- **Add-on display module** — TFT LCD module with touch; QTouch elements for user QTouch: (K1 to K4)
- **Audio codec with input stereo headphone and microphone**
- **On-board power regulation and backup battery**
- **Two user LEDs and one power LED**
- **System buttons: NRST, WKUP, OE_CS**
- **One user button**

Ordering code: AT91SAM9CN11-EK