

INDUSTRIAL PRODUCT DATASHEET

Seeeduino Crypto (ATmega4809 & ECC608)

High-security development board with ATmega4809 and ECC608 cryptographic chip, featuring Grove connectors and USB-C for secure IoT prototyping.

SKU

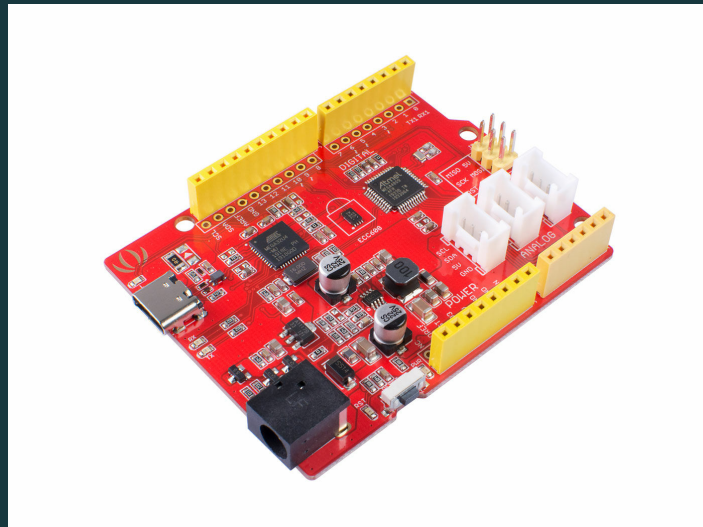
102010288

UPDATED

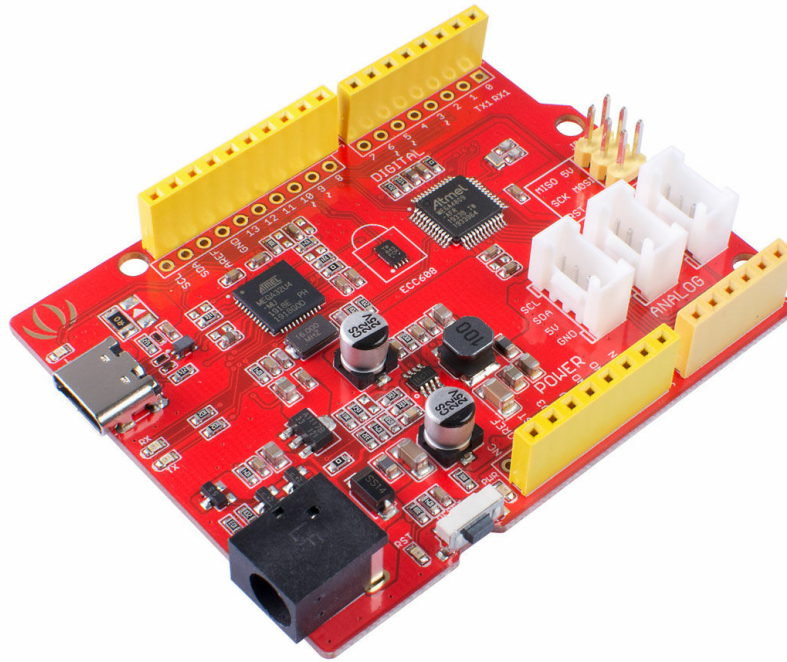
2026-04-15 08:41:23

PRICE

\$21.90(Excl. VAT)



Overview



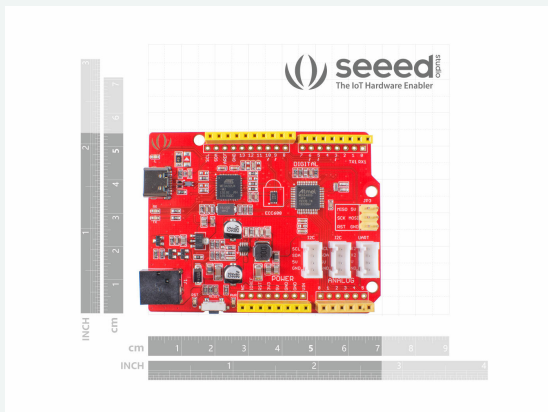
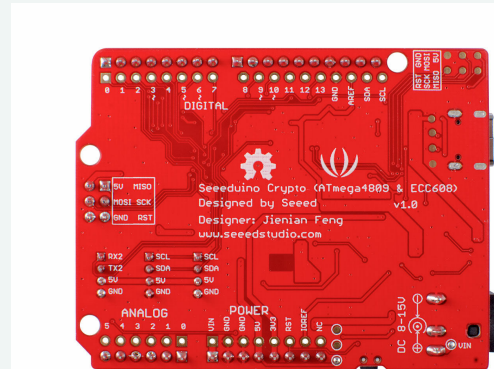
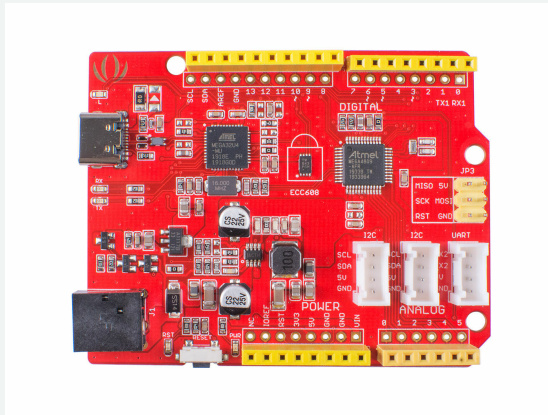
The Seeeduino Crypto (ATmega4809 & ECC608) combines a high-performance ATmega4809 microcontroller with a high-security ECC608 cryptographic chip supporting SHA-256, HMAC, and AES-128. It offers two Grove I2C and one Grove UART connectors for rapid prototyping, plus a USB Type-C port for power and data.

Key Features

Features

- High-performance ATmega4809 microcontroller
- High-security cryptographic Chip ECC608, supports SHA-256 & HMAC Hash / AES-128
- 2 Grove I2C + 1 Grove UART, easy to prototype
- Type C power supply + data transmit

Product Gallery



Specification

Item	Detail
Chip	Microcontroller: ATMEGA4809-AFR
	Encryption: ECC608
Clock Speed	16Mhz
I/O Resource	Analog Input Channels: 6
	Digital I/O Pins: 14
	PWM Channels: 5
Peripheral Interface	2 Grove I2C Port
	1 Grove UART Port
	1 ICSP Interface
	1 USB Type C data port
Power Supply	5V USB Type C
	8 -15 V DC Jack Input

Part List

- Seeeduino Crypto (ATmega4809 & ECC608) board x 1

Compliance & Logistics



HSCODE	8517180050
USHSCODE	8517180050
UPC	
EUHSCODE	8543709099
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/Seeeduino-Crypto-ATmega4809-ECC608-p-4369.html>

Seeed Technology Co.,Ltd.

9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676

Web: www.seeed.cc

Shop: www.seeedstudio.com