



Atmel CryptoAuthentication

Development and Evaluation Kit Selection Guide



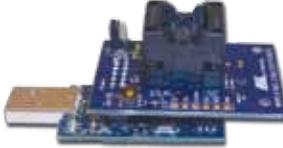
Atmel CryptoAuthentication Development Kits

The Atmel® CryptoAuthentication™ development kits are advanced kits for design and development engineering. These kits include socket adaptors for low volume configuration and personalization of the Atmel CryptoAuthentication devices. They also include a USB interface with an Atmel AVR® microcontroller base board with a JTAG header which can be used to integrate code using the STK series and ARM development

platforms. The development kits can also be used with the Atmel Crypto Evaluation Studio (ACES) to demonstrate device functionality.

The socket adaptors come in two flavors:

- Single socket – used for client only authentication
- Dual socket – used when there is a host and client IC application requirement

Atmel Related Devices	Atmel Development Kits	Products
ATSHA204 ATAES132	AT88CK101STK8 <ul style="list-style-type: none">• Single socket kit• 8-lead SOIC package• AVR base board• Supports single wire, I²C, or SPI interfaces	
	AT88CK109STK8 <ul style="list-style-type: none">• Dual socket kit• 8-lead SOIC package• AVR base board• Supports single wire or I²C interfaces	
	ATAVRSECURITYX <ul style="list-style-type: none">• Soldered on devices• Add-on board for the Atmel AVR Xplained series board• ASF library support	



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Atmel Related Devices	Atmel Development Kits	Products
ATSHA204	AT88CK101STK3 <ul style="list-style-type: none">• Single socket kit• 3-lead SOT23 package• AVR base board• Supports single wire interface AT88CK109STK3 <ul style="list-style-type: none">• Dual socket kit• 3-lead SOT23 package• AVR base board• Supports single wire interface	 

Atmel CryptoAuthentication Evaluation Kits

The Atmel CryptoAuthentication evaluation kits are compact, USB interface kits. They are ideal for quickly familiarizing and experimenting with the Atmel Crypto-Authentication devices. The kits include an Atmel AVR

microcontroller that allows engineers, developers, and decision makers the ability to program and evaluate the CryptoAuthenticaion devices using the provided Atmel Crypto Evaluation Studio (ACES) environment.

Atmel Related Devices	Atmel Evaluation Kits	Products
ATSHA204	AT88CK454BLACK	
ATAES132	AT88CK427GREEN	

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ООО "ЛайфЭлектроникс"

"LifeElectronics" LLC

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Мы предлагаем:

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- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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