

CryptoAuthentication UDFN Socket Kit - 88CKSCKTUDFN-XPRO ★

Part Number: AT88CKSCKTUDFN-XPRO

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The AT88CKSCKTUDFN-XPRO is a Microchip XPRO extension kit for Microchip Crypto Authentication devices in an 8-pin UDFN package. The board attaches to any Microchip Micro-controller board that supports the XPRO interface. The boards operate with the following Microchip Devices

ATECC108A/508A - Ecliptic Curve Security devices with I2C or Single Wire Interface

ATSHA204A - Symmetric Security Device with I2C or Single Wire Interface

ATAES132A - Secure Memory device with I2C or SPI interfaces

The boards can be used as a learning tool, development tool or for configuring and provisioning devices in limited quantities.

For more information on Microchip Crypto Authentication products please go to the [Crypto Authentication Overview](#).



CryptoAuthentication™ Kit
(Part # AT88CKSCKTUDFN-XPRO)



Features Related Tools

- 1 - 8 Pin UDFN Socket for 8 Pin UDFN Crypto Authentication Devices
- 1 - 8 Bit Selection switch for selection of Single Wire, I2C or SPI Mode interfaces
- Observation Header Port for monitoring signals
- Parasitic Power Support
- GPIO and Intrusion Detection Support for ECC Products.
- On board LED indicating when Power is connected.

Documentation & Software

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AppNotes	Last Updated	Size	
★ AN_8981 - CryptoAuthentication Encrypted Reads and Writes	12/10/2016 11:18:12 PM	494KB	
Documents	Last Updated	Size	
★ AT88CKSCKTUDFN-XPRO Schematic-Design Info	4/18/2017 8:45:54 AM	2MB	
★ 88CKSCKTSOIC-UDFN Gerber Files(A08-2550/2)	4/18/2017 8:40:07 AM	644KB	
★ CryptoAuthentication ATAES132A Development Library	1/2/2017 10:53:49 PM	2MB	
★ ATSHA204A, ATAES132A, ATECC108A, and ATECC508A CryptoAuthentication Family of H	12/10/2016 9:15:15 PM	703KB	

