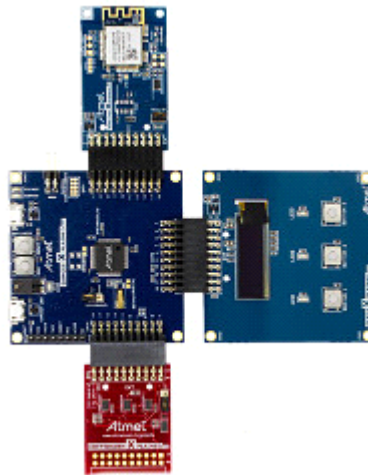




AWS Zero Touch Secure Provisioning Kit Release 2

Part Number: AT88CKECC-AWS-XSTK-B



Developed jointly with Amazon Web Services (AWS), the Microchip AWS Zero Touch Secure Provisioning Kit helps designers to quickly and easily develop IoT devices that are in compliance with the new AWS security regulations. These new regulations state that a device must use mutual authentication with a remote server to be authorized on the AWS cloud. Incorporating Microchips pre-configured ECC508 and software kit into a system is now the simplest and most secure method to connect to the AWS IoT service.

AWS Zero Touch Secure Provisioning Kit

Features

- o Complete development and prototyping platform for AWS IoT device provisioning
 - o Includes three customized CryptoAuthed Xplained Pro (ATCRYPTOAUTH-XAWS) add-on boards, each containing an AWS configured ECC508 for in-situ provisioning by the kit signer script.
 - o An OLED1-XPRO board that demonstrates operability through the cloud environment through the use of LEDs and switches.
 - o Secure Root and Signer Provisioning Scripts
 - o Built on the modular Xplained PRO platform to enable experimentation with different processor, connectivity, and human interactivity interface modules
- Demonstrates zero-touch AWS secure device onboarding