Plug-and-Trust: The Fast, Easy Way to Deploy Secure IoT Connections

A71CH

Last Updated: Jun 8, 2023

A71CH has been NXP’s first ready-to-use secure element. For all new designs, we recommend to use NXP’s latest EdgeLock® SE050 Plug & Trust secure element family
A71CH Block Diagram

A71CH SOLUTION BLOCK DIAGRAM

A71CH HOST SW PACKAGE

OpenSSL Engine

i.MX Host Library

A71CH SECURE ELEMENT

IoT Applet

Java Card Operating System

A71 Hardware

A71CH SOLUTION BLOCK DIAGRAM WITH i.MX 6 UL EXAMPLE

i.MX 6 UL

Cloud Embedded SDK

Application

OpenSSL

Key Management Commands

Host Library

OS (Linux)

Hardware

A71CH SECURE ELEMENT

IoT Applet

Java Card Operating System

A71 Hardware
View additional information for Plug-and-Trust: The Fast, Easy Way to Deploy Secure IoT Connections.

Note: The information on this document is subject to change without notice.