



# NXP Software Development Kit (SDK) for HomeKit Accessories

## HOMEKIT-SDK

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The HomeKit Software Development Kit (SDK) from NXP offers support for home automation applications using Apple HomeKit technology, delivering great performance, advanced security and supporting Thread, and Bluetooth® Smart® (Bluetooth LE). This HomeKit solution is architected for standalone single chip implementation using the NXP K32W061 and K32W041 microcontrollers (MCU) with integrated Thread and Bluetooth LE radio, is available free of charge and includes implementation examples of switch, dimmer, outlet, light bulb, temperature sensor and light sensor.

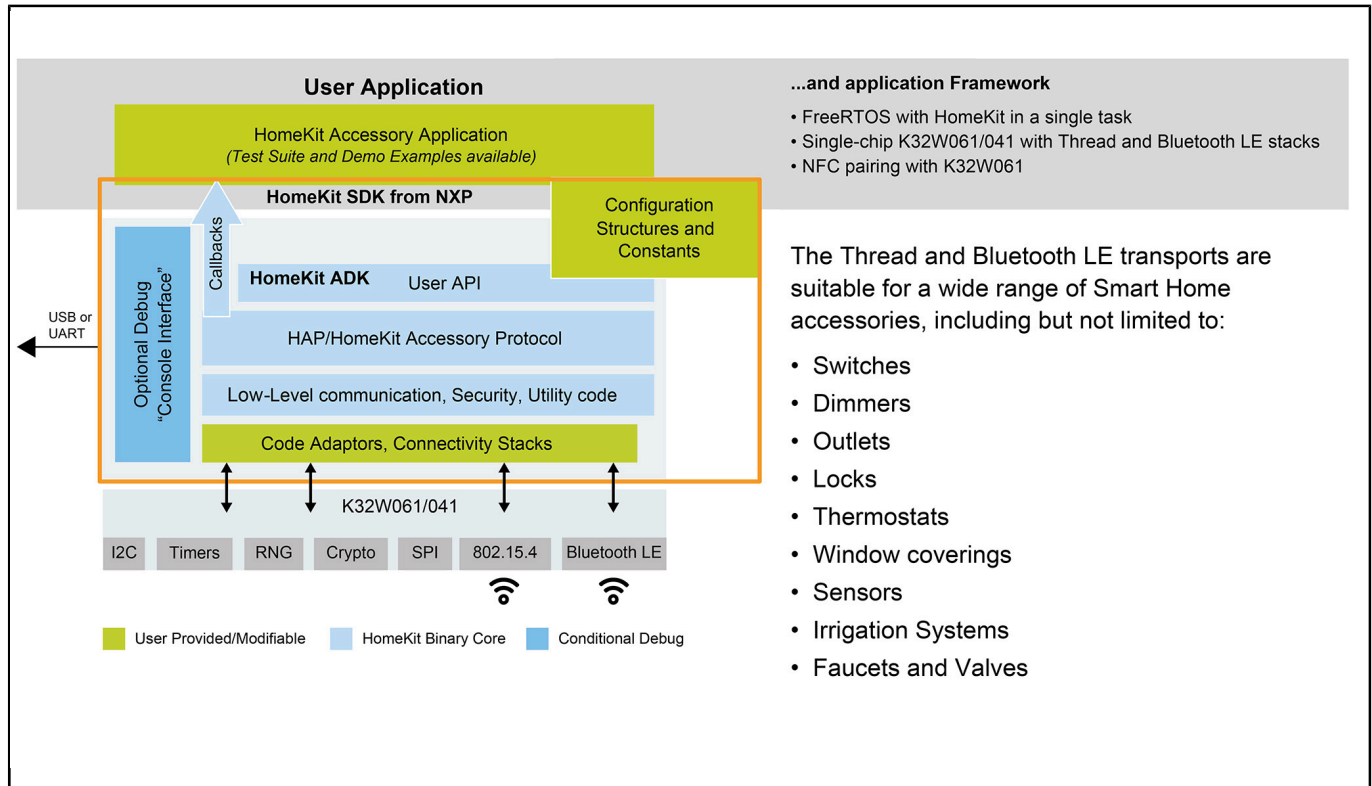
HomeKit support for other processors and transports is available from [NXP Professional Support](#), please contact NXP for details.

K32W061 and K32W041 are designed to power the next generation of ultra-low-current multiprotocol wireless IoT devices with support for IEEE 802.15.4 mesh network protocols Thread™ and Zigbee®, as well as Bluetooth Low Energy 5.0. The K32W061 also includes integrated NTAG I2C plus device, NFC Forum Type 2 support. These devices also support the Matter standard from the Connectivity Standards Alliance.

For additional information, please contact [Mike.Toh@nxp.com](mailto:Mike.Toh@nxp.com).

The Homekit SDK is only available to valid and verified MFi licensees.

# HomeKit SDK Block Diagram Block Diagram



View additional information for [NXP Software Development Kit \(SDK\) for HomeKit Accessories](#).

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

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