

EdgeLock® A30 Development Kit

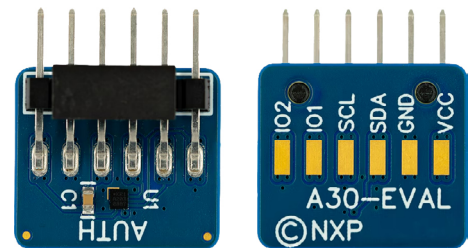
A30-EVAL

09/22/2026

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DESCRIPTION

NXP Semiconductors EdgeLock® A30 Development Kit is a flexible and easy-to-use development kit for the EdgeLock A30 secure authenticator. This kit can be used on various platforms like Arduino, Raspberry Pi, or any MCUs via a direct I²C connection. This kit also allows to simplify the development of authentication and secure IoT applications. The development kit operates at an extended temperature range of -40°C to +105°C and is available in WLCSP and HVQFN20 packages.



FEATURES

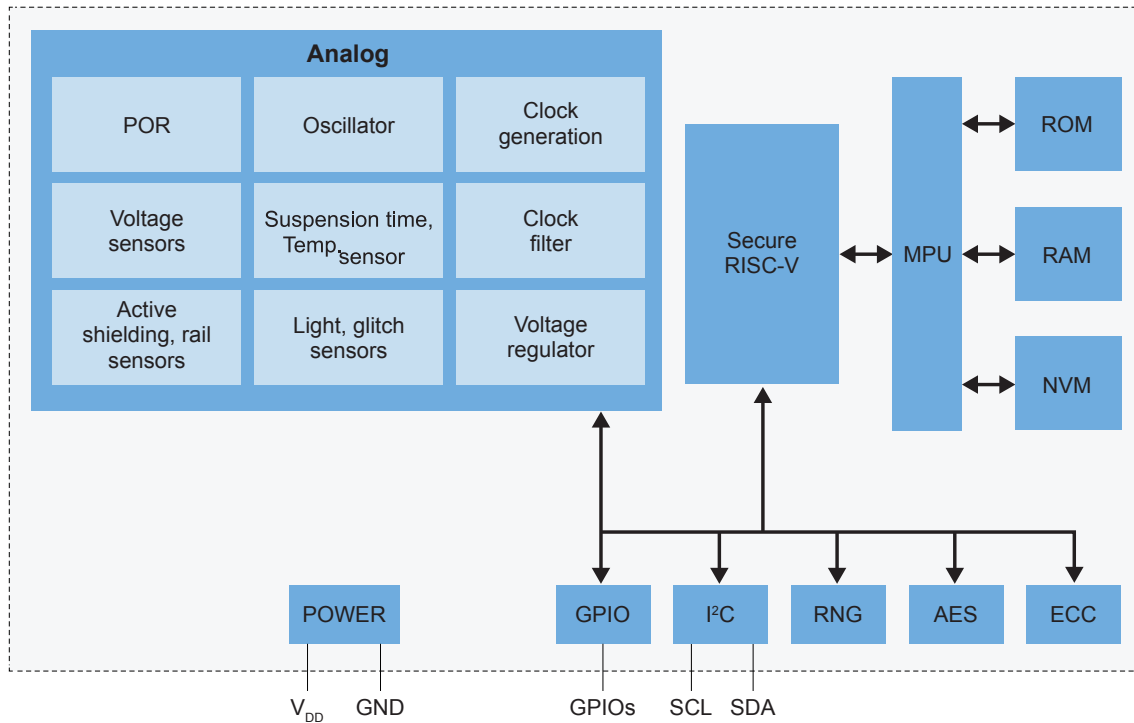
- Evaluates the EdgeLock A30 secure authenticator
- Can be used with Arduino, Raspberry Pi, or any MCUs through a direct I²C connection
- Available in WLCSP and HVQFN20 packages
- -40°C to +105°C extended temperature range

APPLICATIONS

- Batteries and chargers
- Computer components
- Medical accessories
- Gaming accessories
- Streaming boxes
- Server peripheral



BLOCK DIAGRAM



MOUSER PART NUMBER

[View Part](#)

To learn more, visit <https://www.mouser.com/en/new/nxp-semiconductors/nxp-edgelock-a30-dev-kit>