



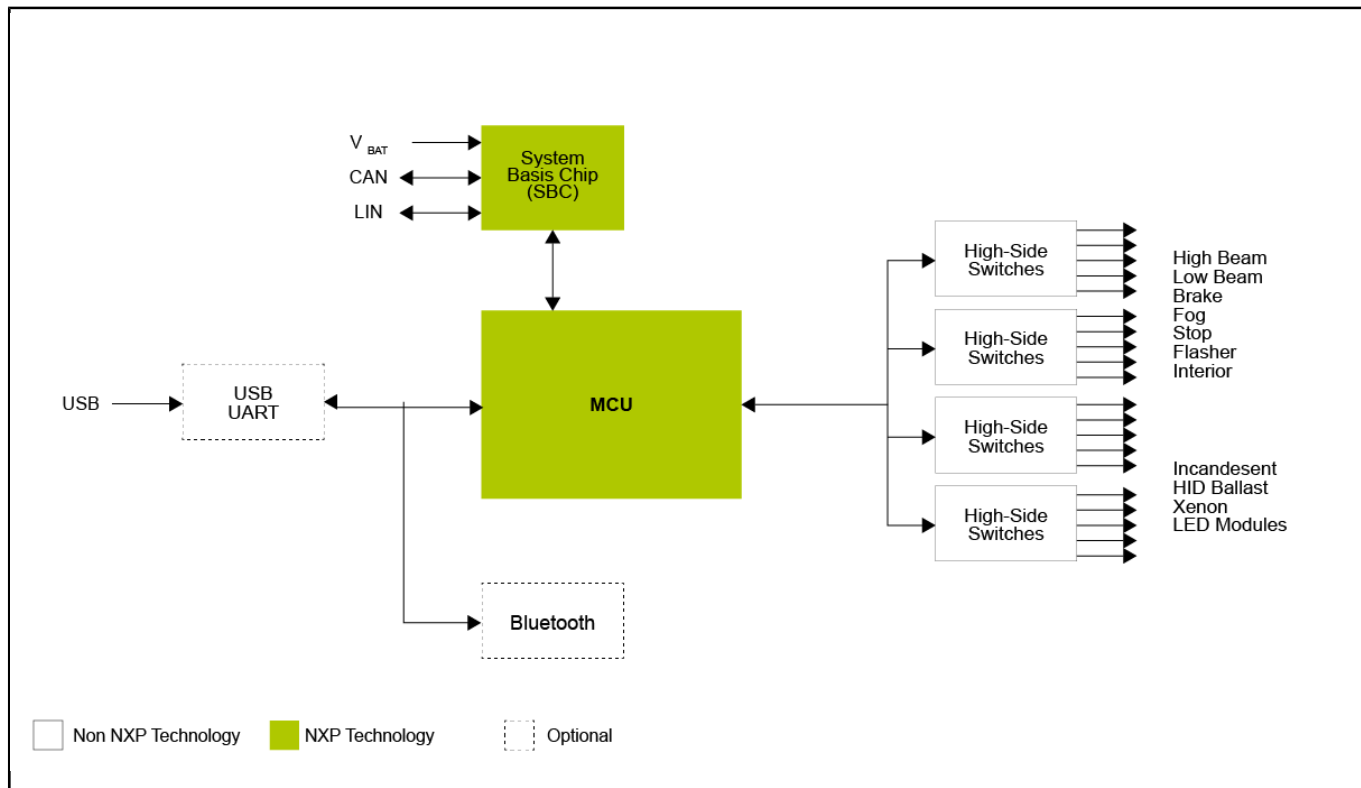
# S12G Gen4 Lighting

## KIT12XS6EVM

Last Updated: Dec 23, 2025

This kit is a control board that allows driving up to 20 separated loads with four integrated smart high-side switches. It can be associated with a large panel of bulbs types thanks to the device configuration and flexibility (incandescent, LED, HID ballast). These four daisy-chained smart power switches are controlled by an S12G MCU associated with the MC33903 System Basis Chip.

## Gen4 Lighting Block Diagram



View additional information for [S12G Gen4 Lighting](#).

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

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