

# S32X-MB I/O Extension Evaluation Board for Real-Time Domain Control and Actuation

## S32X-MB

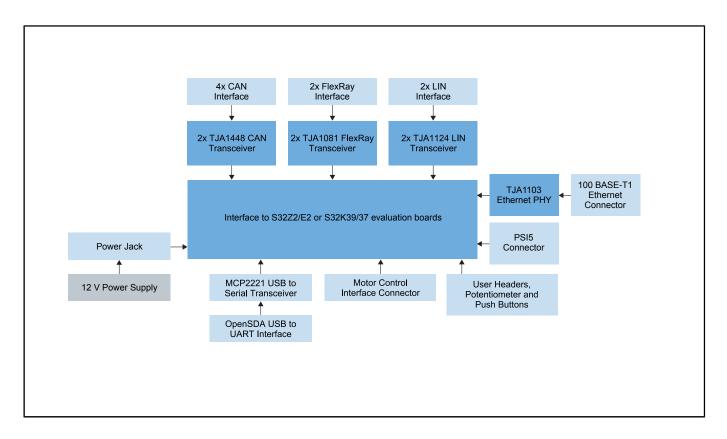
Last Updated: Apr 25, 2024

S32X-MB is an I/O extension board compatible with the evaluation boards for the S32K39/37 microcontrollers and the S32Z and S32E real-time processors. The S32K39/37 microcontrollers target electrification applications while S32Z and S32E safe and secure high-performance real-time processors.

S32X-MB provides additional functionality and access to I/O and peripherals. Some of these additional peripherals include CAN FD, Ethernet, FlexRay, LIN and motor control. The S32X-MB is utilized when development requires more peripherals and access to I/O than are available on the S32K39/37 or S32Z/E evaluation boards.

The S32X-MB is not a standalone development board. It must be used with the S32K39/37 or S32Z/E evaluation boards.

### S32X-MB Features Block Diagram



#### View additional information for S32X-MB I/O Extension Evaluation Board for Real-Time Domain Control and Actuation.

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

#### www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.