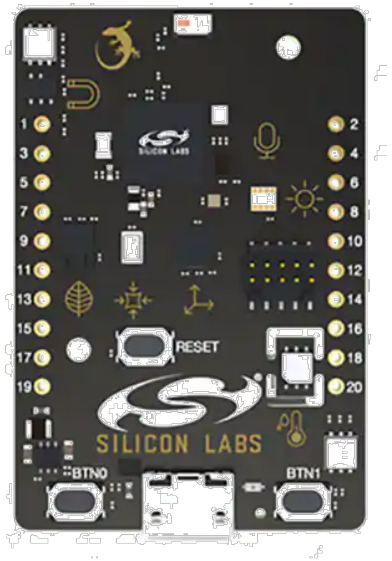
Silicon Labs* – Thunderboard Sense 2

SensiML Supported Development Kit		
 **Silicon Labs Thunderboard Sense 2**	**Processor**	Wireless Gecko EFR32* Series 2 Bluetooth Wireless SoC, Arm* Cortex*-M4 MCU, 32-bit (EFR32BG22)
	Pre-enabled Sensor Types	TDK* ICM-20648 6DoF accel + gyro, TDK ICS-43434 microphone
	Additional Available Sensors	Si7021 temp/humidity sensor, Si1133 light sensor, Bosch* BMP280 pressure sensor, CCS811 VoC sensor, Si7210 hall-effect sensor
	Available External Sensor Interfaces	UART, I2C, SPI, ADC (12-bit @ 1 Msps,16-bit @ 76.9 ksps)
	Pre-enabled Connectivity	USB, Serial, BLE 5.2 (integrated EFR32 multi-protocol wireless)
	Programming Environment	IDEs: Silicon Labs Simplicity Studio* IDE Compilers: Simplicity Studio, gcc, IAR*, Keil*
	Firmware Flashing	Thunderboard Sense 2* has built-in programming and debugger via microUSB connection to PC, no separate board or debug cable req'd
	SensiML Knowledge Pack Formats	Binary, Library, C Source
	Useful Links	SensiML Getting Started Guide, Solution Brief, Smart Building IoT Video Workshop

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