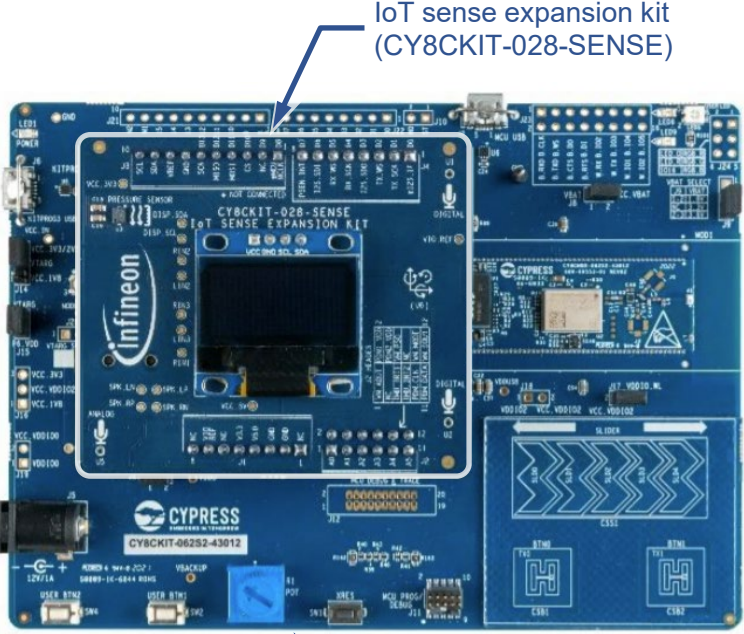


# Infineon\* - PSoC™ 6 MCU

SensiML Supported Development Kit	Processor	Infineon PSoC™ 6 dual-core Arm® Cortex®-M4 and Cortex-M0+ 32-bit ( <a href="#">CY8C6247BZI-D54</a> )
 <p data-bbox="542 378 843 439">IoT sense expansion kit (CY8CKIT-028-SENSE)</p> <p data-bbox="555 1039 927 1100">PSoC™ 6 WiFi-BT Pioneer Kit (CY8CKIT-062-WiFi-BT)</p> <p data-bbox="249 1168 856 1243">Infineon PSoC™ 6 Wi-Fi® BT Pioneer Kit (CY8CKIT-062-WiFi-BT)</p>	Pre-enabled Sensor Types	Infineon IoT sense expansion kit ( <a href="#">CY8CKIT-028-SENSE</a> ) containing: Bosch* <a href="#">BMX160</a> 9DoF accel + gyro + mag, <a href="#">IM69D130</a> microphone
	Additional Available Sensors	Infineon <a href="#">DPS310</a> pressure sensor, Vesper* <a href="#">VM1010</a> analog mic, Arduino UNO shield header, <a href="#">Digilent* Pmod*</a> sensor boards
	Available External Sensor Interfaces	UART, I2C, SPI, ADC (12-bit, 1Msps)
	Pre-enabled Connectivity	USB, Serial
	Programming Environment	IDEs: <a href="#">Eclipse IDE for Modus Toolbox™</a> , IAR*, Arm Dev Kit Compilers: GNU C compiler, IAR
	Firmware Flashing	Wi-Fi BT Pioneer Kit has built-in programming and debugger via microUSB connection to PC, no separate board or debug cable req'd
	SensiML Knowledge Pack Formats	<a href="#">Library</a> , <a href="#">C Source</a>
	Useful Links	<a href="#">SensiML Getting Started Guide</a> , <a href="#">HW Eval Kit User Guide</a> , <a href="#">IoT Sense Expansion Kit User Guide</a>

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