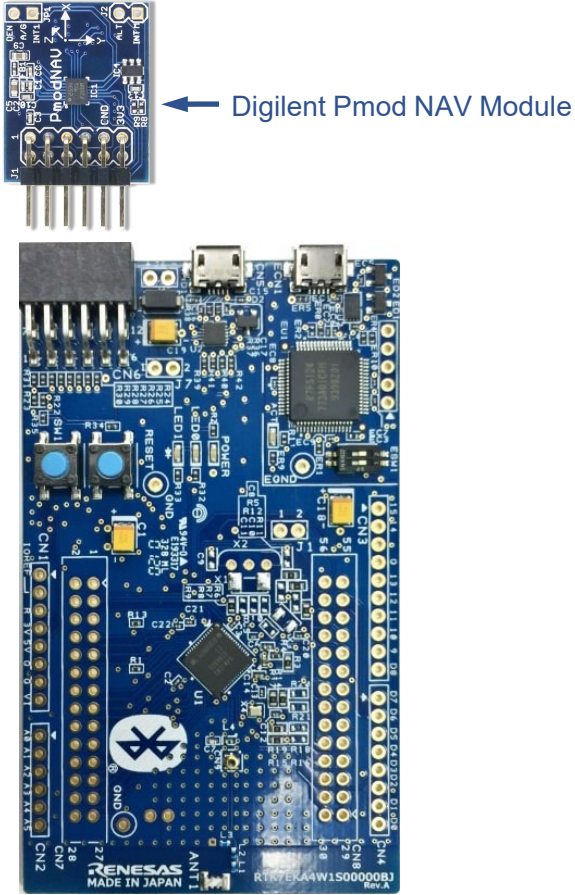


Renesas* EK-RA4W1 Evaluation Kit

<p>SensiML Supported Development Kit</p>	<p>Processor</p>	<p>RA Series, Arm® Cortex-M4, 32-bit with Bluetooth 5.0 (RA4W1)</p>
 <p>← Digilent Pmod NAV Module</p> <p>← EK-RA4W1 Board</p> <p>Renesas EK-RA4W1 Board</p>	<p>Pre-enabled Sensor Types</p>	<p>ST LSM9DS1 9DoF IMU accel/gyro/mag (Digilent® Pmod™ NAV)</p>
	<p>Additional Available Sensors</p>	<p>Digilent Pmod sensor boards</p>
	<p>Available External Sensor Interfaces</p>	<p>UART, I2C, SPI, ADC (8 ch, 14-bit)</p>
	<p>Pre-enabled Connectivity</p>	<p>USB, Serial</p>
	<p>Programming Environment</p>	<p>IDEs: e² studio (Eclipse based) Compilers: Arm Embedded GCC</p>
	<p>Firmware Flashing</p>	<p>EK-RA4W1 has built-in programming and debugger via microUSB connection to PC, no separate board or debug cable req'd</p>
	<p>SensiML Knowledge Pack Formats</p>	<p>Library, C Source</p>
	<p>Useful Links</p>	<p>SensiML Getting Started Guide, HW Quick Start Guide</p>