



# SiWx917-DK2605A

## SiWx917M Wi-Fi 6 and Bluetooth LE Dev Kit

The [SiWx917](#) Wi-Fi 6 and Bluetooth LE 5.4 Dev Kit is a compact, yet feature-packed development platform for testing, developing, and prototyping wireless IoT applications quickly. The development platform includes a broad range of sensors, various peripheral devices, and a Qwiic connector, allowing you to explore the endless world of Sparkfun expansion hardware.

**MSRP \$40.00**

[Buy Now](#)

[User's Guide](#) ([documents/public/user-guides/ug581-brd2605a-user-guide.pdf](#))

### OVERVIEW

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#### Kit Contents

1x BRD2605A SiWx917M Wi-Fi 6 and Bluetooth LE Dev Kit

#### Kit Features

Based on SiWG917M111MGTBA Wi-Fi 6 and Bluetooth LE SoC

8 MB Flash, 8 MB external PSRAM, 7x7 QFN, -40°C to +85°C

Integrated on-chip antenna

RF: Front-end design based on external RF Switch and BPF, RF connector for conducted RF measurements

On-board sensors: Temperature Sensor (Si7021), Humidity Sensor (Si7021), 6-axis inertial sensor (ICM-20689), 2 x Digital Microphones (ICS-43434), Ambient Light Sensor (VEML6035)

Probe points for power measurements

Qwiic Connector: For compatibility with Sparkfun's expansion hardware (Sensors, Camera, LCD, etc)

USB Port: Board Power, Serial Communication (ISP Bootloader)

On-board Debugger: SWD, VCOM

### GETTING STARTED

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