



SiWx917-DK2605A

SiWx917M Wi-Fi 6 and Bluetooth LE Dev Kit

The [SiWx917 \(/wireless/wi-fi/siwx917-wireless-socs\)](#) 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, Cameral, LCD, etc)
- USB Port: Board Power, Serial Communication (ISP Bootloader)
- On-board Debugger: SWD, VCOM

 GETTING STARTED

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