



CYW9P62S1-43438EVB-01 PSoC 62S1 Wi-Fi BT Pioneer Kit Release Notes

Release Date: November 12, 2019

Thank you for your interest in the CYW9P62S1-43438EVB-01 PSoC® 62S1 Wi-Fi BT Pioneer Kit. This document lists kit contents, installation requirements, kit documentation, limitations, and known issues.

Kit Contents

The CYW9P62S1-43438EVB-01 PSoC 62S1 Wi-Fi BT Pioneer Kit box includes the following:

- PSoC 62S1 Wi-Fi BT Pioneer Board
- USB Type-A to Micro-B cable
- Four jumper wires (4 inches each)
- Two jumper wires (5 inches each)
- Quick Start Guide

Software and Tools

This kit's code example requires ModusToolbox™ 2.0. This is available on [ModusToolbox webpage](#). Refer to the Kit Guide for details.

KitProg3 firmware v1.13 or later is required to program the [PSoC 6 MCU device](#) on the kit. The ModusToolbox installer automatically installs KitProg3 drivers.

Code Examples and Kit Collateral

The CYW9P62S1-43438EVB-01 PSoC 62S1 Wi-Fi BT Pioneer Kit [webpage](#) includes the documents and hardware files of the kit. The code examples are available on the [Cypress' GitHub repository](#).

Installation

All required software installation instructions are provided in the Kit Guide, which is available on the [kit webpage](#).

Kit Revision

This is the initial revision (Rev **) of the CYW9P62S1-43438EVB-01 PSoC 62S1 Wi-Fi BT Pioneer Kit.

Limitations and Known Issues

The following are the limitations and known issues in this revision of the CYW9P62S1-43438EVB-01 PSoC 62S1 Wi-Fi BT Pioneer Kit. These issues will be resolved in future revisions of this kit.

Issue: When the kit is powered through MCU USB connector (J7) and PSoC 6 MCU VDD current measurement jumper (J15) is removed, the PSoC 6 MCU is back-powered. The back-powered voltage on P6_VDD domain is around 2.3V.

Workaround: No workaround available. Back-powering occurs through U19 and it can be removed if removal of J15 is necessary.



Documentation

The kit documents are available on the [CYW9P62S1-43438EVB-01 PSoC 62S1 Wi-Fi BT Pioneer Kit webpage](#).

Documents include:

- CYW9P62S1-43438EVB-01 PSoC 62S1 Wi-Fi BT Pioneer Kit Guide
- CYW9P62S1-43438EVB-01 PSoC 62S1 Wi-Fi BT Pioneer Kit Quick Start Guide
- CYW9P62S1-43438EVB-01 PSoC 62S1 Wi-Fi BT Pioneer Kit Release Notes

Technical Support

For assistance, go to www.cypress.com/support or contact our customer support at +1 (800) 541-4736 Ext. 3 (in the USA), or +1 (408) 943-2600 Ext. 3 (International).

Additional Information

- For more information about PSoC 6 MCU, associated documentation, and software, visit www.cypress.com/psoc6.
- For more information about CYW43438 Wi-Fi + Bluetooth Combo Chip, visit www.cypress.com/documentation/datasheets/cyw43438-single-chip-ieee-80211ac-bgn-macbasebandradio-integrated-bluetooth.
- For more information about ModusToolbox functionality and releases, visit the ModusToolbox webpage: www.cypress.com/modustoolbox.
- For a list of trainings on ModusToolbox, visit www.cypress.com/training.



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