CY8CKIT-064S0S2-4343W PSoC 64 Standard Secure - AWS Wi-Fi BT Pioneer Kit Release Notes

Release Date: July 31, 2020

Thank you for your interest in the CY8CKIT-064S0S2-4343W PSoC® 64 Standard Secure - AWS Wi-Fi BT Pioneer Kit. This document lists kit contents, installation requirements and kit documentation.

Kit Contents

The CY8CKIT-064S0S2-4343W PSoC 64 Standard Secure - AWS Wi-Fi BT Pioneer Kit box includes the following:

- PSoC 64 Standard Secure - AWS Wi-Fi BT Pioneer Board
- USB Type-A to Micro-B cable
- Six wires
  - Two jumper wires of length 5 inches each
  - Four jumper wires of length 4 inches each
- Quick Start Guide
- Promitional Code for $10 in AWS Credits

Software and Tools

This kit's code examples require FreeRTOS by Amazon, ModusToolbox® 2.1, Python 3.7 or above and the Secure Boot SDK. Refer to the getting started guide for details.

KitProg3 firmware v2.00 or later is required to program the PSoC 64 MCU on the kit. The ModusToolbox installer automatically installs KitProg3 drivers. This is available on the ModusToolbox webpage.

Code Examples and Kit Collateral

The CY8CKIT-064S0S2-4343W PSoC 64 Standard Secure - AWS Wi-Fi BT Pioneer Kit webpage includes the documents and hardware files of the kit. The code examples are available on the FreeRTOS GitHub repository.

Installation

All required software installation instructions are provided in the getting started guide.

Kit Revision

This is the initial revision (Rev. **) of the CY8CKIT-064S0S2-4343W PSoC 64 Standard Secure - AWS Wi-Fi BT Pioneer Kit.

Documentation

The kit documents are available on the CY8CKIT-064S0S2-4343W PSoC 64 Standard Secure - AWS Wi-Fi BT Pioneer Kit webpage.

Documents include:

- CY8CKIT-064S0S2-4343W Kit Guide
- CY8CKIT-064S0S2-4343W Quick Start Guide
- CY8CKIT-064S0S2-4343W Release Notes

Technical Support

For assistance, go to https://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 the PSoC 6 MCU, associated documentation and software, visit https://www.cypress.com/psoc6.
- For more information about ModusToolbox functionality and releases, visit the ModusToolbox webpage: https://www.cypress.com/modustoolbox.
- For a list of trainings on ModusToolbox, visit https://www.cypress.com/training.

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