BCM9WICED_SENSE2 Evaluation and Development Kit

Last Updated: Jul 12, 2016



The Cypress BCM9WICED_SENSE2 provides the best out-of-box development experience for WICED™ SMART. The WICED SENSE 2 kit includes the Cypress BCM20737L Bluetooth Low Energy SoC and four STMicroelectronics sensors: gyroscope/accelerometer, eCompass, pressure, and humidity/temperature. The BCM20737L connects directly to the sensors without the need for an external micro-processor. The WICED Sense smartphone application is used to easily receive and display real-time data from the sensors.

Kit Features:

- Four integrated sensors allowing for development, debug, and display of real-time information with the WICED Sense smartphone application.
- The BCM9WICED_SENSE2 is a self-contained device that can be powered from a wired USB (+5V) connection or a coin cell battery
- On-board USB-UART bridge enables easy-to-use Host Controller Interface (HCI) via PC terminal.
- On-board EEPROM and Serial Flash programmed by WICED™ SMART SDK for custom application firmware development.
- The USB interface enumerates as both a USB-JTAG (Program and Debug) and USB-UART (Serial Command Interface)

Download the WICED™ SMART Software Development Kit (SDK) to work with the BCM9WICED_SENSE2.

Kit Contents:

1 X BCM9WICED_SENSE2 device (including CR2032 coin cell), 1 X USB Cable, 1 X Quick Start Guide

Related Resources

Other Resources

See what is included in a WICED Sense Kit	07/07/2016

PRICE & AVAILABILITY

RELATED RESOURCES

Other Resources (1)

RELATED PAGES

Bluetooth Low Energy (BLE) Connectivity Solutions

You are pre-ordering this kit. Cypress commits to shipping the kit within 2-3 weeks of receiving the order.

Power Management
Clocks & Buffers

Consumer Electronics
Communication & Telecom
Wireless
Reference Designs

Investors
Careers

Contact Us

Corporate Headquarters:
Cypress Semiconductor
198 Champion Court
San Jose, CA 95134 USA
Tel: +1-408-943-2600

Customer Service Support:
+1-800-541-4736
Hours:
8:00AM - 5:00PM (local time)
Create a MyCase

International Support:
+1-408-943-2600
United States +1-800-541-4736
Hours:
4:30AM - 1:30PM (pacific time)
7:30PM - 4:30AM (standard time)

Other Requests:
Contact Us
Customer Care
Report a Website Problem

© Cypress Semiconductor Corporation. All rights reserved.