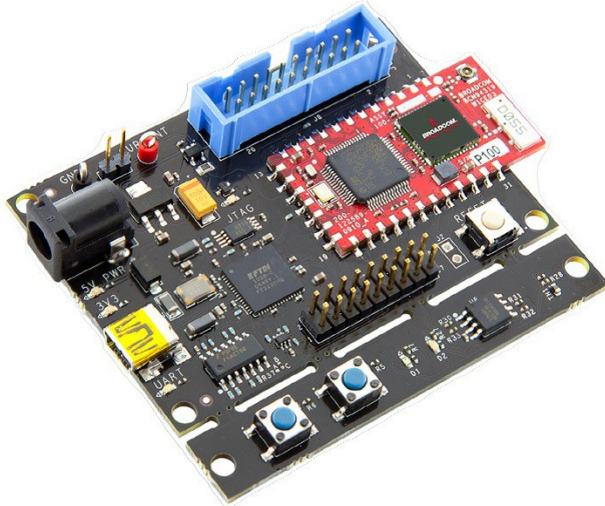


BCM943362WCD4_EVB Evaluation and Development Kit

Last Updated: Mar 13, 2018



PRICE & AVAILABILITY

RELATED PAGES

[WIFI](#)

The Cypress BCM943362WCD4_EVB kit includes a BCM943362WCD4 SIP module mounted onto a full-featured, USB-based evaluation and development board that is fully compatible with the WICED™ Wi-Fi Software Development Kit (SDK). The onboard SIP module leverages the BCM43362 802.11n 2.4 GHz Wi-Fi controller with integrated antennas and diversity to improve the quality and reliability of your wireless link. This BCM943362WCD4_EVB also includes a STM32F205 32-bit Arm microcontroller.

Kit Features:

- The BCM943362WCD4_EVB is a self-contained evaluation and debug kit that can be powered from a wired USB (+5V) connection or a 5V DC jack (not provided with the kit)
- The USB interface enumerates as both a USB-JTAG (Program and Debug) and USB-UART (Serial Command Interface)
- Support for ThreadX and FreeRTOS Real-Time Operating Systems (RTOS), and NetX/NetXDuo IPv4/IPv6 and LwIP IPv4 TCP/IP network stack implementations via WICED SDK
- Open On Chip Debugger (Open OCD)
- Optional external flash for memory expansion

Download the [WICED™ WiFi Software Development Kit \(SDK\)](#) to work with the BCM943362WCD4_EVB.

Kit Contents:

1 X BCM943362WCD4_EVB evaluation board, 1 X USB Cable



For additional technical documentation and help articles, consult the [CYW43362 Product Guide](#) on the Cypress IoT Developer Community.

Related Files

File Title	Language	Size	Last Updated
BCM943362WCD4_EVB Board Design Files (Schematic, Layout, Gerber, BOM).zip	English	3.86 MB	06/30/2016

Need help? Ask a question and find answers in the [Cypress Developer Community Forums](#).

Low/intermittent bandwidth users tip: Firefox and Chrome browsers will allow downloads to be resumed if your connection is lost during download.

Automotive
Industrial
Consumer

Wireless
Microcontrollers (MCUs)
Memory
Universal Serial Bus (USB)
Power Management
Touch Sensing
Clocks & Buffers

Community
Videos
Quality & Reliability
Product Roadmaps

CORPORATE HEADQUARTERS

Cypress Semiconductor
Corp.
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
Cypress Developer
Community

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
Report a Website Problem

[ABOUT US](#)

[CAREERS](#)

[INVESTORS](#)



© Cypress Semiconductor Corporation. All rights reserved.