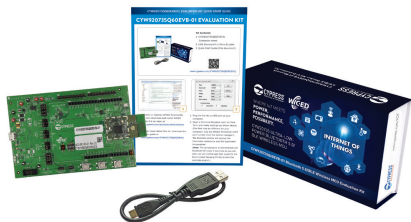


# CYW920735Q60EVB-01 EVALUATION KIT

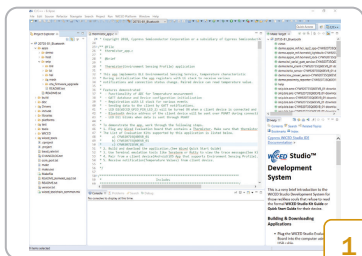


## Kit Contents:

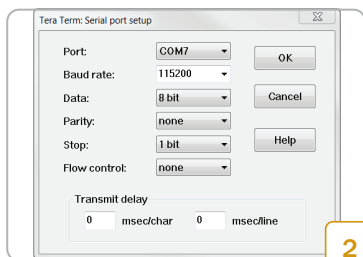
- 1 CYW920735Q60EVB-01 Evaluation board
- 2 USB Standard-A to Micro-B cable
- 3 Quick Start Guide (this document)



[www.cypress.com/CYW920735Q60EVB-01](http://www.cypress.com/CYW920735Q60EVB-01)



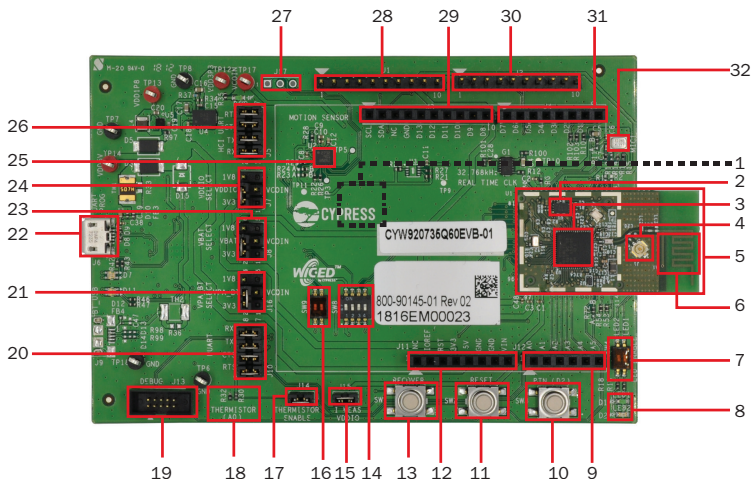
1. Register on Cypress WICED Community and then download and install WICED Studio 6.2 (or later) at [www.cypress.com/products/wiced-software](http://www.cypress.com/products/wiced-software)
2. To learn more about this kit, download the kit user guide at [www.cypress.com/CYW920735Q60EVB-01](http://www.cypress.com/CYW920735Q60EVB-01)



1. Plug the kit into a USB port on your computer.
2. Open a Terminal Emulator such as Tera Term and make settings as shown above. (The Port may be different for your computer. Use the WICED Peripheral UART port number from the device manager.) The terminal window will display the thermistor resistance and the equivalent temperature. **(Note:** The temperature is transmitted over Bluetooth LE every 5 seconds so you can also use any mobile app that supports the Environment Sensing Profile to test this example project.)

# CYW920735Q60EVB-01 EVALUATION KIT

## CYW920735Q60EVB-01 Evaluation Board Details



- |  |  |
|--|--|
| 1. Coin Cell Holder (ZB1-bottom side)                    | 17. Thermistor Enable Header (J14)           |
| 2. 8 Mb serial Flash (U1.U1)                             | 18. Thermistor (R30)                         |
| 3. CYW20735 (U1.U3)                                      | 19. Debug Header (J13)                       |
| 4. External Antenna Connector (U1.J1)                    | 20. PUART Header (J10)                       |
| 5. Carrier Module (U1)                                   | 21. VPA_BT Select Header (J16)               |
| 6. PCB Antenna (A1)                                      | 22. USB Connector (J6)                       |
| 7. LED Enable Switch (SW4)                               | 23. VBAT Select Header (J8)                  |
| 8. LEDs (D1 and D2)                                      | 24. VDDIO Select Header (J7)                 |
| 9. Arduino Header (J12)                                  | 25. Motion Sensor (U2)                       |
| 10. User Button (SW3)                                    | 26. HCI UART Header (J5)                     |
| 11. Reset Button (SW2)                                   | 27. Motion Sensor Interrupt Test-point (J17) |
| 12. Arduino Header (J11)                                 | 28. WICED Header (J1)                        |
| 13. Recovery Button (SW1)                                | 29. Arduino Header (J3)                      |
| 14. Recovery Selection and Peripheral Power Switch (SW8) | 30. WICED Header (J2)                        |
| 15. VDDIO Current Measurement Header (J15)               | 31. Arduino Header (J4)                      |
| 16. SWD/GPIO Switch (SW9)                                | 32. Analog MIC (MIC1)                        |

For the latest information about this kit, visit [www.cypress.com/CYW920735Q60EVB-01](http://www.cypress.com/CYW920735Q60EVB-01)