CYW954907AEVAL1F EVALUATION KIT



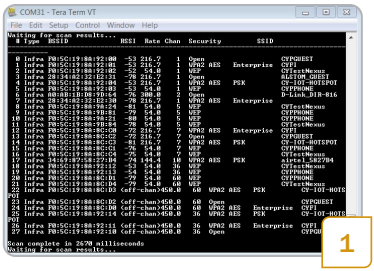
Kit Contents:

1 CYW954907AEVAL1F
Evaluation board

2 USB Standard-A to Micro-B cable

3 Quick Start Guide (this document)

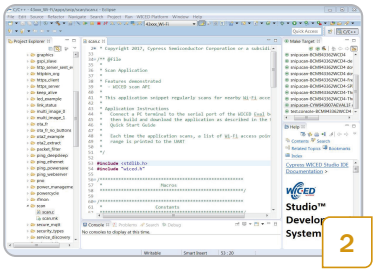
www.cypress.com/CYW954907AEVAL1F



1

1. Register on Cypress WICED Community and then download and install WICED Studio 6.0 (or later) at www.cypress.com/products/wiced-software.
2. Plug the kit into a USB port on your computer.
3. Open a Serial Terminal Emulator with a baud rate of 115200.
4. Every 5 seconds the kit will scan for Wi-Fi networks.

Note : If drivers do not install automatically, they can be found in the SDK installation folder

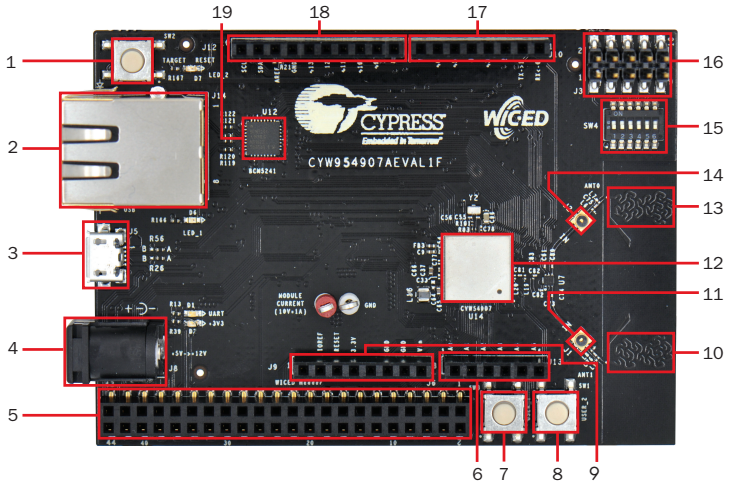


2

1. Download the kit user guide from www.cypress.com/CYW954907AEVAL1F
2. Follow the instructions in the user guide to program the kit, and use the provided examples.
3. The example pre-programmed into the kit is called snip.scan in WICED Studio.

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CYW954907AEVAL1F Evaluation Board Details



1. Reset Switch SW2
2. RJ45 Connector J14
3. Micro USB (Power, Programming and Debugging) J5
4. 5-12V Power Input (Optional) J8
5. WICED Header J6
6. Arduino Header J13
7. User Switch 1 SW3
8. User Switch 2 SW1
9. Arduino Header J9
10. PCB Antenna - Main ANT1
11. Connector for External Antenna1 J1
12. CYW54907 Type 1PS Module (Murata)
13. PCB Antenna - Diversity ANT0
14. Connector for External Antenna 0 J2
15. On-board programmer and debugger /External JTAG Switch SW4
16. External JTAG Header J3
17. Arduino Header J10
18. Arduino Header J12
19. External PHY Chip (BCM5241) U12

For the latest information about this kit, visit www.cypress.com/CYW954907AEVAL1F

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002-21909 Rev.**

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