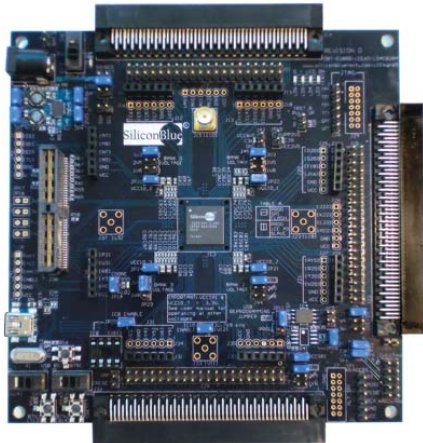


iCE65L04 Evaluation Kit

(contents not to scale)

Revision D iCE65L04 Evaluation Board



A complete platform to develop your iCE65 applications, connect it to your real-world application, and measure real power.

Two-pin MTE Power Cable



Easily connect your multimeter to power test points provided on the board.

Four-LED Peripheral Module



Plug into any of eight module sockets. LEDs operate at 3.3V, 2.5V, or 1.8V.

USB 2.0 Cable (A to mini-B)



Power the board from your PC. Program and debug your iCE65 application.

32.0 MHz Oscillator



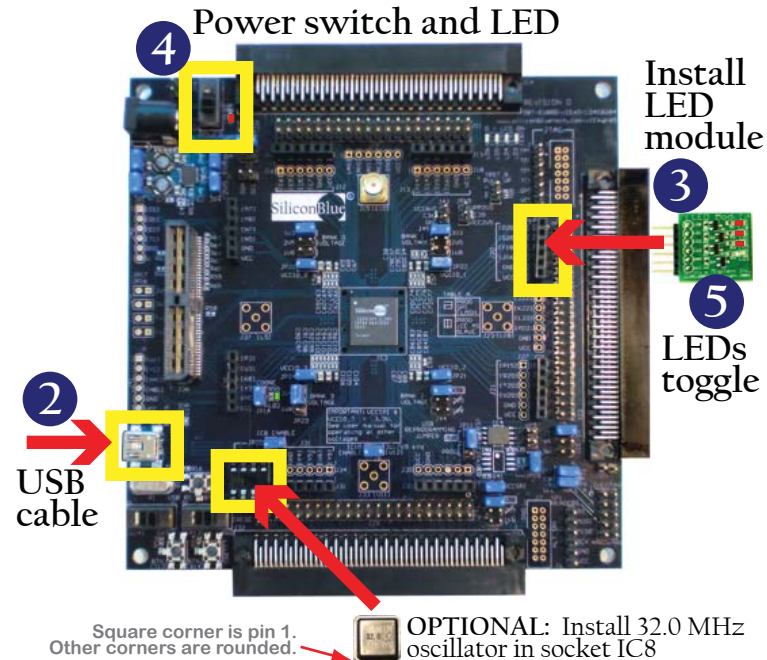
Optional higher-speed clock when mounted in the provided socket.

Open for QUICK START instructions

Quick Start Instructions

Your iCE65 Evaluation Kit board is pre-tested, pre-programmed, and ready for action!

- 1 Unpack the board and the USB cable. The small red and black cable is only required for taking power measurements using your multimeter.
- 2 Connect one end of the USB cable to the USB port on your PC or powered hub. Connect the mini-B connector to the iCE65 board. The USB cable supplies power to the board.
- 3 Insert the LED Peripheral Module in the six-pin peripheral module socket shown (J20). Place the component side inward, facing the iCE65 device.
- 4 Turn on the power switch. The red LED adjacent to the power switch lights up, indicating that the board is properly powered.
- 5 The iCE65L04 device automatically loads an application program from the pre-programmed SPI serial Flash. The red LEDs on the peripheral module blink, controlled by the 32.768 kHz oscillator located on the back of the board.



6 For more information, software, applications, and support please visit ...

User Name: customer Password: blueice

www.siliconbluetech.com/iCEman65

Wonder what you will find on the iCEman65 Support Website?

www.siliconbluetech.com/iCEman65

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- A complete iCE65 Kit User Guide
- Programming software and utilities
- Example applications
- Frequently-asked questions (FAQ)
- Full schematics
- Gerber board layout files
- Troubleshooting guide
- Links to affordable accessory boards and cards for your iCEman65 board
- Latest news and developments

