1

Unpack the mouse, MiniProg, USB-to-PS2 converter, and the USB-to-ISSP programming adapter.

2

Connect the mouse to the PC through the USB. The mouse enumerates as a HID device.

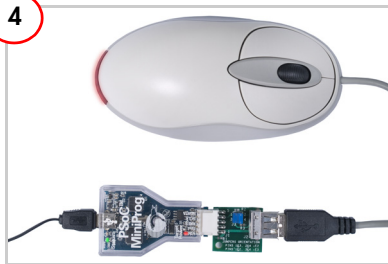Start using the mouse with the PC; the mouse works smoothly.

3

Insert the CY4623 Mouse Reference Design Kit CD/DVD into the CD/DVD drive of your PC.

Install the kit contents, PSoC Designer, and PSoC Progammer.

4

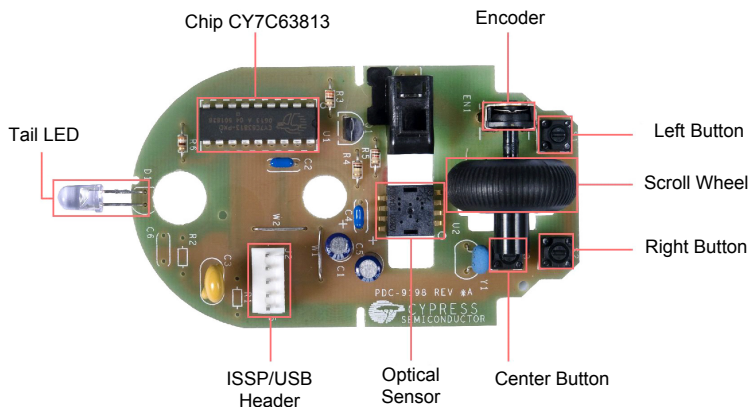

To program the mouse, connect the USB-to-ISSP programming adapter to the USB connector of the mouse.

Connect the MiniProg to the ISSP header and load the code example using PSoC Programmer.

See the user guide for more information.

CY4623 Mouse Reference Design Kit Details

Chip CY7C63813

Encoder

Tail LED

Left Button

Scroll Wheel

Right Button

ISSP/USB Header

Optical Sensor

Center Button

For the latest information about this kit, visit
http://www.cypress.com/go/CY4623

CYPRESS
PERFORM

Doc.#: 001-69314 Rev. *A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Cypress Semiconductor](#):
  [CY4623](#)