

Swifty™

Lightning Fast USB Switch Interface



- Extremely Low Latency
- 3.5-mm (1/8-inch) Stereo Jack
- Accepts Mono or Stereo Plugs
- Up to 3-Inputs with Available Beam™
- Wireless Input with Available Beam
- Mouse Button Emulation
- Joystick Button Emulation
- Keyboard Emulation
- Full Speed USB Device
- USB Powered
- Weighs 1/2-ounce (14-grams)
- 2- by 0.8- by 0.5-inches (51- by 20- by 13-mm)
- Works with Windows, Mac and Linux
- Uses Standard USB HID Drivers
- Origin Instruments Reliability and Support

Swifty is an adaptive switch interface in an extremely compact package. It accepts industry standard 3.5-mm, stereo or mono plugs for directly connecting up to two adaptive switches. Swifty is powered from the USB host and does not require external power. Swifty uses standard USB Human Interface Device (HID) drivers and works with Windows, Macintosh and Linux computers, and many AAC devices.

Swifty includes an integrated wireless receiver. With Beam, our available wireless transmitter, up to three adaptive switches may be used.

To facilitate special installations there is an available Cable Kit with a 2.5-foot (760-mm) USB extender cable, a 1-foot (300-mm) 3.5-mm switch extender cable and a stereo-to-mono plug adapter. The stereo-to-mono adapter allows two single switches with mono plugs to be connected to Swifty.

The integrated mode switch selects mouse, joystick, or keyboard functions.



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Beam™

Infrared Switch Transmitter for HeadMouse® Extreme and Swifty™



(Button switch is not included)

- One 3.5-mm (1/8-inch) Stereo Jack and Two Mono Jacks
- Up to 3 Switch Inputs
- Emulates Mouse Buttons with HeadMouse
- Emulates Mouse, Keyboard or Joystick Buttons with Swifty
- Low Power Infrared
- Battery Powered
- Weighs Less than 5-ounces (140-grams), Including Batteries
- 3.75 by 2.5- by 1.1-inches (95- by 64- by 28-mm)
- Origin Instruments Reliability and Support

Beam is for those wishing to break the hard connection between their adaptive switches and HeadMouse Extreme or Swifty. Often this is a power wheelchair owner that desires independence from an attendant for connecting and disconnecting his or her switch.

Beam provides a wireless connection between one or more adaptive switches and a HeadMouse Extreme or Swifty. HeadMouse interprets switch inputs from Beam as left, right and middle mouse buttons. Depending on how Swifty is configured, it interprets those switch inputs as mouse buttons, joystick buttons or keyboard inputs.

The Beam uses low power infrared light to communicate with HeadMouse Extreme and Swifty much like a television remote control. Both the HeadMouse Extreme and Swifty have integrated receivers located under windows in their front panels.

Run time on the two integrated AA-batteries will typically be several months.

Beam switch jacks accept industry standard adaptive switches, which use 3.5-mm (1/8-inch) plugs. Single and dual switches with mono or stereo plugs may be used with Beam. For example, our Sip/Puff Switch may be used with one cable to the Beam for left and right mouse buttons.



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