IP Desktop USB Joystick

The IP Desktop USB joystick is designed to provide PC applications with responsive and accurate positioning controls. Featuring a three axis Hall effect joystick, twelve programmable switches and USB interface, the IP Desktop seamlessly integrates with software applications recognizing joystick inputs via Microsoft's DirectX.

Technical Specifications

Three axis, two button Hall effect joystick
Desktop housing features ten programmable buttons
USB interface
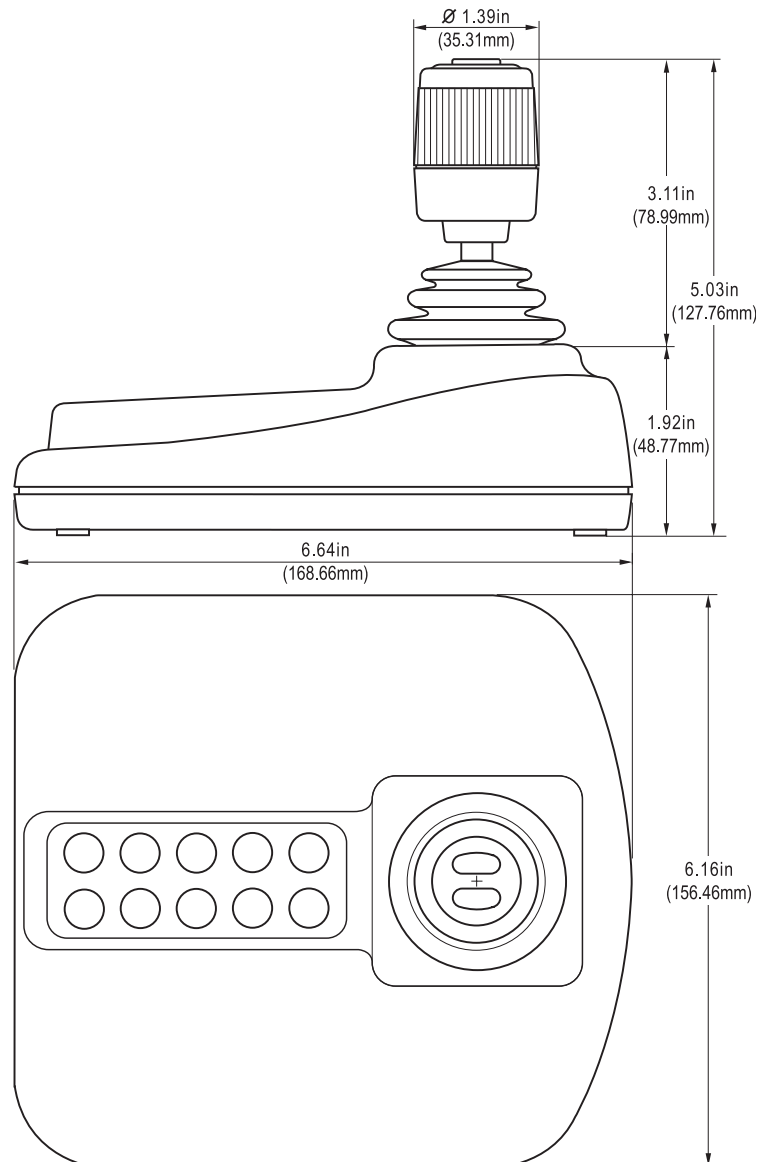Optional joystick/mouse combination device software driver

Mechanical

Breakout Force:	0.109Nm
Operating Force:	0.151Nm
Maximum Force:	0.169Nm
Joystick Travel:	36° (18° from center)
Expected Life (operations):	3,000,000

Environmental

Operating Temperature:	-40°C to +80°C

Electrical

Supply Voltage (USB bus):	Vdd = 5V±0.5V
Supply Current (USB bus):	32mA

Ø 1.39in
(35.31mm)

3.11in
(78.99mm)

5.03in
(127.76mm)

1.92in
(48.77mm)

6.64in
(168.66mm)

6.16in
(156.46mm)

CH IP Desktop Software

IP Desktop Software is an **optional** utility that creates a joystick/mouse combination device and allows users to toggle between both devices with the press of a button. In addition to dual joystick/mouse functionality, IP Desktop Software creates an additional fourth joystick axis, "R." The IP Desktop Software is designed to work with the IP Desktop joystick in a Windows based operating system only.

Software Driver Features

Creates a joystick/mouse combination device

Creates a fourth "R" axis

Assigns functions to buttons 1 and 2:
Button 1 – Toggles between "Z" and "R" axes
Button 2 – Toggles between "Joystick" and "Mouse" modes

Joystick mode:
Buttons 3-12 remain available for assignment

Mouse mode:
Buttons 11-12 represent "Left" and "Right" mouse buttons
Buttons 3-10 remain available for assignment