

RS series

USB desktop joystick

Distinctive features and specifications



- ☐ Three axis Hall effect joystick
- ☐ 12 bit resolution
- ☐ USB interface
- ☐ Ergonomic design for left or right hand use
- ☐ Six tactile pushbuttons

SPECIFICATIONS

JOYSTICK PERFORMANCE:

- Hall effect three axis joystick
- X/Y/Z for positioning control
- Joystick travel: X/Y axis $\pm 18^\circ$, Z axis $\pm 40^\circ$
- Centering: single spring, omni-directional
- Joystick shaft: stainless steel
- Joystick boot: silicone
- Joystick handle: glass filled nylon

PUSHBUTTON PERFORMANCE:

- Six long life tactile switches

DESKTOP HOUSING:

- High impact ABS

POWER:

- Via the USB interface (5V DC)
- Consumption 100mA

APPROVALS:

- EN 55024:1998, EN 55022, CE
- FCC Part 15 Subpart B Class B
- RoHS compliant

INTERFACE:

- USB port

CONNECTORS:

- USB Type A Male
- Cable Length: 2m; 6ft. 6.8in

SYSTEM SUPPORT INTEGRATION:

- Windows 7, Vista, XP, 2000, Windows 8, OSX, Linux

SUPPORTED PROTOCOLS:

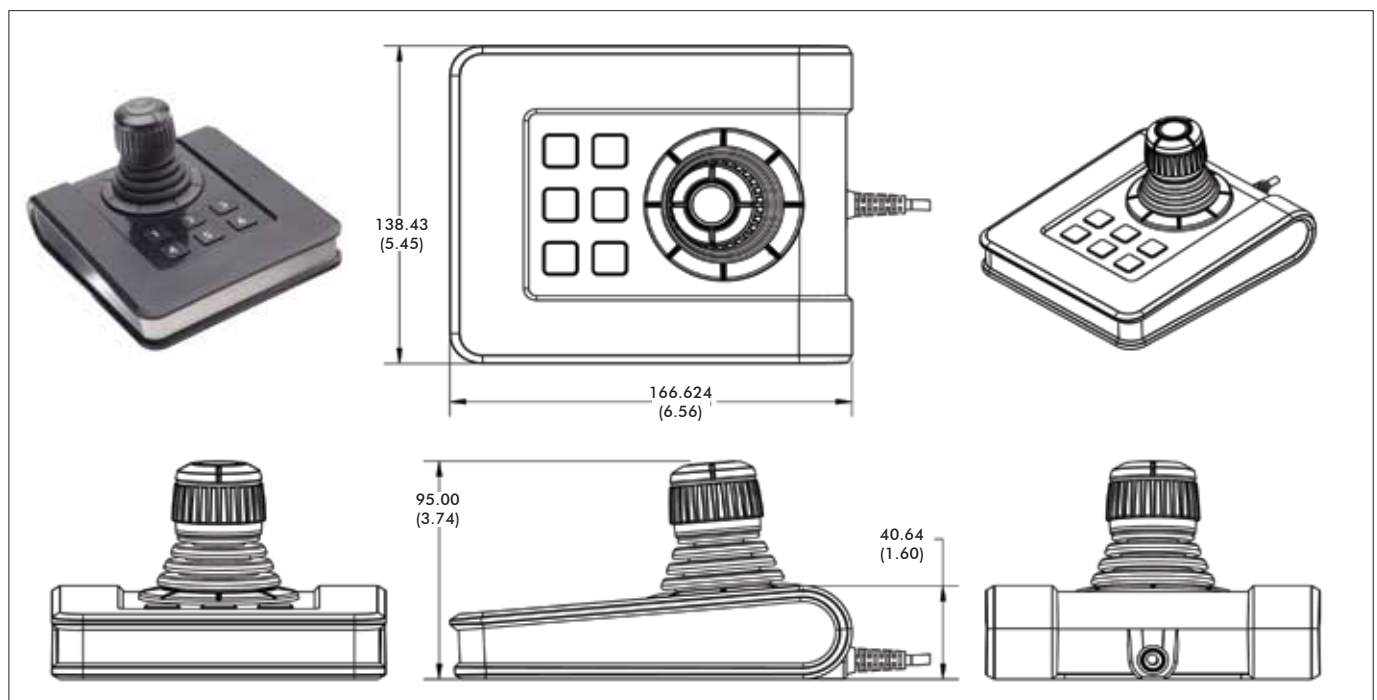
- USB HID 1.1 game controller
- Direct X (Gaming Control)
- Joystick: Three HID axis
- Pushbuttons: 6 HID buttons
- Uses standard DirectX HID drivers
- Connects directly to workstation PC

ENVIRONMENTAL:

- For indoor use only

OPERATING CONDITIONS:

- -25°C to $+70^\circ\text{C}$ (-13°F to $+158^\circ\text{F}$)



NOTE: All dimensions are in mm/(inch)

Note: The company reserves the right to change specifications without notice.

APEM

www.apem.com

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