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 +/-18º, Z axis +/-40º
- 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
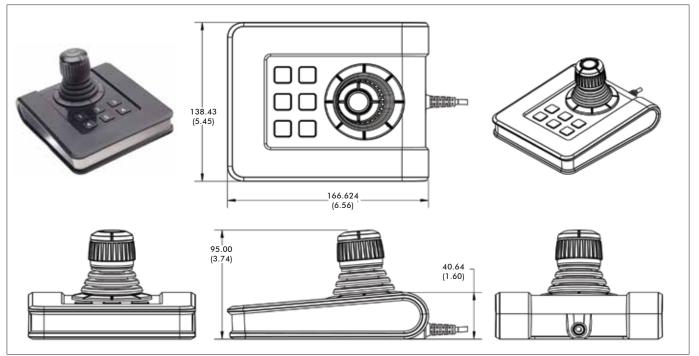
SUPPORTED PROTOCOLS:
- USB HID 1.1 game controller
- Direct X (Gaming Control)
- Joystick: Three HID axis
- Pushbuttons: 6 HID buttons
- Uses standard DirectX HID drivers
- Connects directly to workstation PC

ENVIRONMENTAL:
- For indoor use only

OPERATING CONDITIONS:
- - 25ºC to +70ºC (-13ºF to +158ºF)

NOTE: All dimensions are in mm/(inch)