

PC series

Ergonomic pendant controllers

Distinctive features and specifications



- ☐ Analog voltage or USB interface
- ☐ Readily available with TS series Thumbstick
- ☐ Optional sealing up to IP67
- ☐ Designed for optimal ergonomics
- ☐ Custom configurations available

TYPICAL MECHANICAL SPECIFICATIONS

TS SERIES THUMBSTICK (PN TS1R2S00A)

- Operating Force: 3.1N±0.5N
- Maximum Vertical Load: 200N (45lbf)
- Maximum Horizontal Load: 150N
- Travel Angle: ± 25°
- Expected Life: 1 million cycles
- Lever Action (centering): Spring centering

IP SERIES PUSHBUTTON (PN IPP3SAD2LOG)

- Total Travel: 1.7mm (0.067)
- Operating Force: 6N ± 2N
- Mechanical Life: 1 million cycles

ENVIRONMENTAL

- Operating Temperature: -40°C to +85°C (-40°F to +185°F)
- Storage Temperature: -40°C to +85°C (-40°F to +185°F)
- Optional sealing up to IP67 & IP69K

MATERIALS

- Case: Thermoplastic, black

ELECTRICAL - USB OPTIONS

- Power (via the USB interface): 5VDC, Consumption 100mA
- Cable: USB Type A male connector
- Cable length: 7'

SUPPORTED PROTOCOLS

- USB HID 1.1 game controller
- DirectX (Gaming Control)
- Uses standard Direct X HID drivers

NOTES:

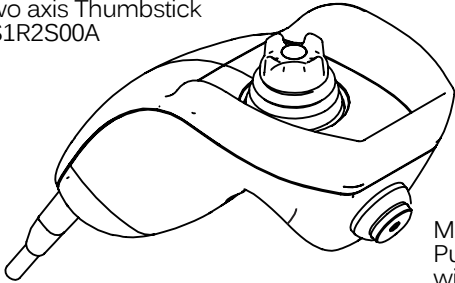
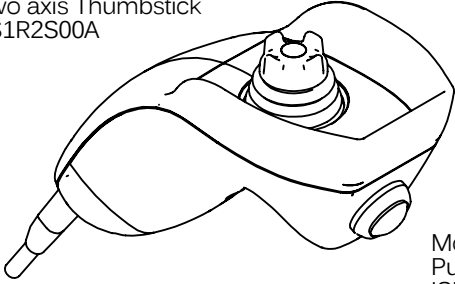
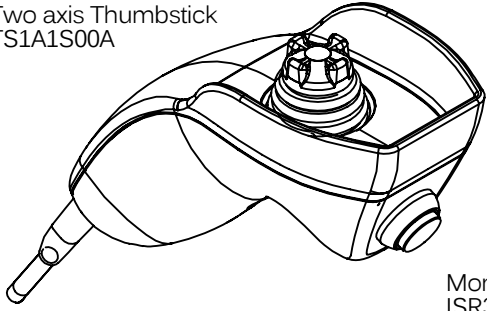


Notice: Exact specifications may be subject to configuration.
Contact Technical Support for the performance of your specific configuration.

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Overview

Two axis TS and momentary pushbutton with LED 	Part number PC2430 Two axis Thumbstick TS1R2S00A  Momentary Pushbutton with Green LED IPP3SAD2LOG OUTPUT - USB "Game Controller"
Two axis TS and momentary pushbutton 	Part number PC2441 Two axis Thumbstick TS1R2S00A  Momentary Pushbutton ISR3SAD100 OUTPUT - USB "Game Controller"
Two axis TS with momentary pushbutton, coiled cable 	Part number PC3566 Two axis Thumbstick TS1A1S00A  Momentary pushbutton ISR3SAD600 OUTPUT - 0V to 5V

HANDLE DIMENSIONS

