

RB-Sct-283

2 Axis Joystick



The R-204 joystick is perfect for 2 position applications. It offers 50° of total tilt on both the X and Y axis. Each axis is coupled with 5K potentiometers. Both potentiometers have individual neutral adjustments. Internal springs center the joystick back to neutral (center). This joystick has the same specifications as the R200MB2, but the diameter of the stick is slightly thicker measuring 0.473" (12mm).

Specifications

- Resistance Value: 5K
- Resistance Tolerance: +/-20%
- Independent Linearity: +/-1%
- Resolution: Essentially Infinite
- Temperature Coefficient Resistance): +/-400 ppm/ C°
- Output Smoothness: 0.5% Maximum
- X/Y Axis Electricity Corner: +/-25°
- Z Axis Electricity Corner: N/A
- Insulation Resistance: 50M @ 500VDC 60 sec.
- Restoration Error Rate: +/- 0.03K
- Prolepsis Mechanical Life-cycle: 500,000 cycles
- Operating Temperature Range: -10° to 80° C
- Operate Torque: 90gf (X), 250gf (Y)