

1.INTRODUCTION:

This specification defines the functional and performance of the SEJIN PS/2 Mouse.

2.PHYSICAL CHARACTERISTICS AND: CONFIGURATION

2-1 Mechanical performance:

2-1-1 Operating force of select switches of Mouse: 75 ± 20 gf.

2-1-2 The weight : 150 ± 15 g.

2-1-3 Roller rotate force : 25 ± 15 gf-cm.

2-1-4 Roller,s switch force: 200 ± 60 gf.

2-1-5 Cable length : PS/2 6ft Connector.

3.MAXIMUM OPERATING CONDITIONS.

3-1 Operating temperature and humidity.

Temperature : 0°C to 45°C

Humidity : 10% to 80% RH

3-2 Storage temperature and humidity

Temperature : -20°C to 60°C

Humidity : 10% to 90% RH

4.ELECTRICAL SPECIFICATION:

4-1 Microsoft PS/2Mouse Compatible.

4-2 Supply voltage : $\text{DC}5\text{V} \pm 10\%$

4-3 Supply current : 25mA (max)

5.PERFORMANE TEST:

5-1 Test conditions

5-1-1 Standard test condition.

The tests shall be carried at temperature of $20 \pm 5^{\circ}\text{C}$ and the relative humidity of $65 \pm 10\%$

5-2 Performance spec.

5-2-1 Resolution: 400Dpi

5-2-2 Tracking Speed : 250mm/sec.

6.RELIABILITY TEST:

6-1 Mouse life test

Load : 100gf vertical force

Speed : 200 $\pm$ 40 mm/sec

Travel : 500Km in any direction.

6-2 Switch life test

Switching speed : 2cycle/sec.

Operating force : 80 $\pm$ 20gf

Operating cycles : 3,000,000 cycle

7.SEJIN PS/2 MOUSE INSTALLATION

- Turn the power supply off to your computer.
- Check the AUX port (PS/2 Mouse port) at the back of your computer and insert The connector at the end of the mouse cable into the AUX port.
- Turn the power supply on to your computer.
- Answer the online questions in the wizard on your screen.

8.CAUTION

The mouse is mechanically very sensitive product. It should be handled With care. Be sure not to damage it by throwing or dropping.