

testing to production.

Feature

- Both USB and PS2 interfaces
- Single 5.0 volt power supply
- Compatible with Microsoft Intelli 3D PS/2 and IBM PS/2 mouse
- Complete USB v1.1 1.5Mbps compatibility
- Compatible with Microsoft Windows Vista, 2000, XP, ME, and 98
- Compatible with WHQL and USB-IF
- Support three buttons (L, M, R) and three axis (X, Y, Z) inputs
- Optical motion estimation technology
- Flexible external resolution setting between 800DPI/1600DPI (800DPI at default)
- One button dynamic resolution toggle setting between 800DPI and 1600DPI
- Built-in de-bounce circuits
- Built-in power on reset
- Built-in regulators
- Built-in LED driver
- Internal oscillator, crystal-less design
- Minimal external components
- Support mechanical encoder
- ROHS compliant
- Staggered DIP12 package

Key Specification

Power supply	4.5~5.5V
Interface	USB + PS2
Optical Lens	1:1
System clock	24MHz internal clock
Resolution	800/1600 CPI
Frame Rate	Up to 4000fps
Operating Current	Less than 20mA at mouse moving
	Less than 10mA at mouse not moving
	Less than 0.4mA at USB suspend mode
Package	Staggered DIP12

FCC NOTE:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC NOTE:

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.