

KBR 1051 Optical Wireless Mouse

Optical Wireless Mouse KBR-1051 Specification

Sensor

Agilent ADNS-2051 Optical Mouse Sensor

Controller

ELAN EM78P447A

Button

3 buttons (with wheel)

Resolution

800dpi

Wireless Technology

Radio Frequency

Frequency

27.015MHz

Channel

One Channel

ID

256

Operative Range

1.2M (1.5M without noise)

Power

4.5Vdc (max) [3 x AAA]

Power Consumption

25 mA (Moving State)

12 mA (Standby Mode / one sec when stop moving mouse)

1uA (Sleep Mode / one min when stop moving mouse)

Battery Life

About one month *1

Dimension

125 x 97 x 42.5 mm

Weight

114 Kg (without battery)

KBR-1051 Wireless For Wheel Mouse Test Report

Specifications:

Interface: USB 1.1

Buttons No: 3 Buttons (WHEEL)

Resolution: 800DPI

Channel number: One channel

ID Number: 256

Battery life: About One month

Input power: 4.5VDC, [AAA X 3]

Transmission: RF

Modulation frequency: RF:27.015MHz

Effective distance : Any angle / 1.2 M
(Will be 1.5M without noise)

Sensor: Optical

Power consumption Full speed Working 25mA

Standby Mode 12mA (One sec, into standby mode, when stop use mouse)

Sleep Mode: 1uA (One Min, into sleep mode, when stop use mouse)

Mouse dimension: 125 x 97 x 42.5 mm

ID Setting : Press Mouse Left and Right button can be select

Compatibility: fully Compatible with PC / AT & USB

Compatibility software: Win 98SE/ Win ME/Win 2000/Win XP

Environmental Operation Condition

Operation temperature: 0 ~ + 45

Storage temperature: -20 ~ + 65

Receiver Specifications

Mouse interface : USB

Power(USB): 5 VDC, 60mA max Connected to host computer

Receiver dimension: 79 [L] x 27.4 [W] x 17.3 [H]mm

Mouse weight: 0.9 Kg

Receiver weight : 0.02 Kg

Note: The Mouse will be move slow, use range getting short distance when battery low or have noise