

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