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SAMSUNG KEYBOARD/MOUSE SPECIFICATION

MODEL: 2.4GHz WIRELESS RF KEYBOARD /MOUSE

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1. MODEL

Wireless RF (Radio Frequency) keyboard and mouse

2. MAJOR SPECIFICATION

2.1 KEYBOARD

Wireless RF (16 Channels)

Frequency: 2.474 MHz ~ 2.474.75MHz

Operating distance: Over 5m (eye distance)

Battery life cycle: 3 months minimum

Receiver for keyboard

Device Driver Software ([Channel ID & Battery Checking Software](#))

Battery not included ([two AA alkaline](#))

2.2 MOUSE (Feature)

Wireless RF (16channles)

Wheel scroll function(not yet)

3 buttons (not yet)

Frequency: 2.475.00MHz ~ 2.475.75MHz

Operating distance: Over5m (eye distance)

Battery life cycle: 3 months minimum

Device Driver Software ([Channel ID & Battery Checking Software](#))

Battery not included ([two AAA alkaline](#))

2.3 RECEIVER MODULE

P/S-2 interface

2.4 ANTENNA Included

Using Monopole Ant'

3. RF Specification

- Modulation : FSK
- Channel Band Width : 50KHz
- Data Rate : 2.5Kbps(KB) , 2.5Kbps(mouse)
- Power : -30dBm (Direct)
- Sensitivity : -103dBm
- BER : ABOUT -86dBm
- Channel number : 16CH (KB), 16CH(Mouse)
- Operating Voltage : 2.3 ~3.5 Volts (TX)
2.3 ~ 3.5 Volts (RX)
- Working Distance : over 5meters
- Power Consumption : Active mode : 6.0~6.8mA
Stop mode : 0mA

It's possible to adjust TX power. Current be proportioned to TX power

4. FREQUENCY CHANNEL ID

	K/B CH	Device S/W Channel No.
1)	2474.00MHz	No. 01
2)	2474.05MHz	No. 02
3)	2474.10MHz	No. 03
4)	2474.15MHz	No. 04
5)	2474.20MHz	No. 05
6)	2474.25MHz	No. 06
7)	2474.30MHz	No. 07
8)	2474.35MHz	No. 08
9)	2474.40MHz	No. 09
10)	2474.45MHz	No. 10
11)	2474.50MHz	No. 11
12)	2474.55MHz	No. 12

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|-----|------------|--------|
| 13) | 2474.60MHz | No. 13 |
| 14) | 2474.65MHz | No. 14 |
| 15) | 2474.70MHz | No. 15 |
| 16) | 2474.75MHz | No. 16 |

- | | MOUSE CH | Device S/W Channel No. |
|-----|------------|------------------------|
| 1) | 2475.00MHz | No. 01 |
| 2) | 2475.05MHz | No. 02 |
| 3) | 2475.10MHz | No. 03 |
| 4) | 2475.15MHz | No. 04 |
| 5) | 2475.20MHz | No. 05 |
| 6) | 2475.25MHz | No. 06 |
| 7) | 2475.30MHz | No. 07 |
| 8) | 2475.35MHz | No. 08 |
| 9) | 2475.40MHz | No. 09 |
| 10) | 2475.45MHz | No. 10 |
| 11) | 2475.50MHz | No. 11 |
| 12) | 2475.55MHz | No. 12 |
| 13) | 2475.60MHz | No. 13 |
| 14) | 2475.65MHz | No. 14 |
| 15) | 2475.70MHz | No. 15 |
| 16) | 2475.75MHz | No. 16 |

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