

**03L-PD-0010501**  
**Wireless Desktop Operation Principle**

**1. Transmitter**

- a)  
While the mouse moves or presses button, CPU receive the command to produce codes and then sends the codes to modulation circuits and produce FSK modulation. Transmitter through antenna at last.
- b)  
While the keyboard presses button, CPU receive the command to produce codes and then sends the codes to modulation circuits and produce FSK modulation. Transmitter through antenna at last.

**2. Receiver**

When the receiver receives the signal from Transmitter, it will produce decoder and then connect to the PS/2 port and communicate with the computer.

## 03L-PD-0010501 無線滑鼠、鍵盤規格詳細資料

### ●電氣規格:

| 滑鼠                            | 鍵盤                     | 接收器                                                     |
|-------------------------------|------------------------|---------------------------------------------------------|
| ◆工作頻段: 27.045MHz<br>27.195MHz | 27.095MHz<br>27.145MHz | (Mouse)27.5MHz ;27.55MHz<br>(Keyboard)27.65MHz ;27.6MHz |
| ◆頻道間隔: 150KHz                 | 50KHz                  | (Mouse)150KHz<br>(Keyboard)50KHz                        |
| ◆頻道總數: 2CH                    | 2CH                    | 2CH                                                     |
| ◆調變方式: FSK                    | FSK                    | FSK                                                     |
| ◆射頻輸出功率: 0.5mW                | 0.5mW                  |                                                         |
| ◆工作範圍: 半徑 1.3M                | 半徑 1.3M                |                                                         |
| ◆頻道顯示方式:                      |                        |                                                         |
| ◆使用電池: 2 顆 4 號電池              | 2 顆 4 號電池              |                                                         |
| ◆待機壽命: 一年以上                   | 一年以上                   |                                                         |
| ◆消耗電流: +3V=18mA(工作中)          | +3V=10mA(工作中)          |                                                         |
| ◆省電功能: 10 秒進入省電模式             |                        |                                                         |
| ◆驅動程式:                        |                        |                                                         |
| Wireless Desktop V.10         |                        |                                                         |

### ◆產品外觀:

|        | 長度     | 寬度    | 高度    | 重量           |
|--------|--------|-------|-------|--------------|
| 無線滑鼠   | 12.5cm | 7cm   | 3.5cm | 138.5g (含電池) |
| 無線電接收器 | 9.4cm  | 6.2cm | 1.7cm | 111.1g       |
| 無線鍵盤   | 44cm   | 22cm  | 4cm   | 795g (含電池)   |

### ◆系統需求: 桌上型個人電腦系統

Windows 95 , Windows 98 , Windows 2000 或 Windows NT4.0  
滑鼠埠(PS/2 port)

