Communication Protocol

* The data format

|  |  |
| --- | --- |
| 1b | … |
| Device type, Mouse device or Keyboard device | Control Data |

* Mouse Device Control Data

The lengh of mouse device control data is 8 bytes.

|  |  |  |  |
| --- | --- | --- | --- |
| 1-2b | 3-4b | 5-6b | 7-8b |
| Action | Dx | Dy | Wheel |

The bit gramma of Action

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9-16B | 8B | 7B | 6B | 5B | 4B | 3B | 2B | 1B |
|  |  |  |  | Move | Absolute Move | Middle | Right | Left |