# AR-725-N



## Contents

**AR-725-N:USB-HID Dual-Band Reader**

**1 Products**



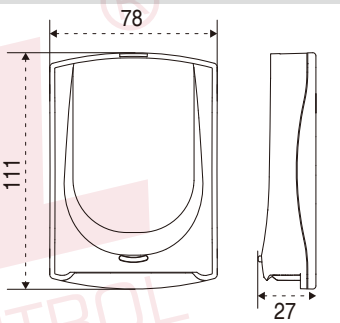
**Specification**

- Frequency : Dual Band (125kHz + 13.56MHz)
- Supported Tags : EM Tag,MIFARE / DESFire Tag
- RFID Reading Range : 1-3 cm
- Communication : HID(Human Interface Device) Keyboard Simulation
- Interface : USB
- Operating Temperature : -20°C to +70°C
- Dimension (mm) : 110(H)x79(W)x26(D)
- Weight (g) : approx. 90

**Features**

- Support NFC
- USB-HID Plug&Play free of driver installation
- Auto input tag UID in Excel or TXT document
- Support WIN XP, WIN 7 , WIN10

**Installation(mm)**




## DIP Switch Location and Description

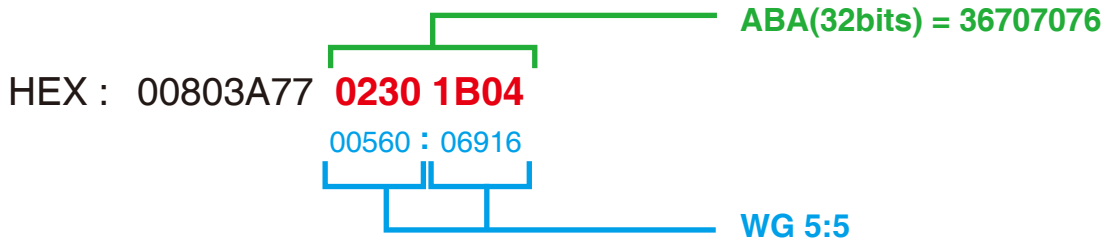
### Dip Switch Position




Please use screwdriver to open the back housing of AR-725-N and adjust the dip switch

- **Supported Hardware:** Shipment March 28th, 2022 and after

### Card Format Explanation




- **Firmware Version : 725NS_7V3 231129 KEYBOARD_SIMULATOR DIPSW選格式.ISP**

| Function | | | |
|---|---|---|---|
| **Dip-switch-SW1** | **Dip-switch-SW2** | **Format** | **Example** |
| OFF | OFF | ABA Format, prepend 00 (total 10 digits) | 0036707076 |
| OFF | ON | ABA Format, remove leading 00 (total 8 digits) | 36707076 |
| ON | OFF | HEX(4 digits)<br>HEX(8 digits) | 02301B04<br>00803A77 02301B04 |
| ON | ON | Wiegand (WG5:5) | 00560 : 06916 |

- **Firmware Version : 725NS_7V3 231129 KEYBOARD_SIMULATOR DIPSW選格式 INV.ISP**

To obtain this version, please inform us when placing an order.

| Function | | | |
|---|---|---|---|
| **Dip-switch-SW1** | **Dip-switch-SW2** | **Format** | **Example** |
| OFF | OFF | ABA Format, prepend 00 (total 10 digits) | 0068890626 |
| OFF | ON | ABA Format, remove leading 00 (total 8 digits) | 68890626 |
| ON | OFF | HEX(4 digits)<br>HEX(8 digits) | 041B3002<br>00773A80 041B3002 |
| ON | ON | Wiegand (WG5:5) | 01051 : 12290 |