



**RY01P**  
( Proximity Reader)

### Features

- Metallic Housing
- Vandal Resistant
- Weather Proof – IP65
- Silver or Rose Gold Housing (custom colors available)
- Backlit Touchkeys and OLED Display
- Large Bright Indicator – Blue / Green light
- Multi-Prox Technology
- Low Power consumption
- Europe size – Europe & Chinese Standard

### Description

This superior quality Proximity reader is rugged, weather-resistant and attractive in design. Blue backlit LED assist operation in low or no light conditions. With the internal sounder, RY01P provides superior accessibility.

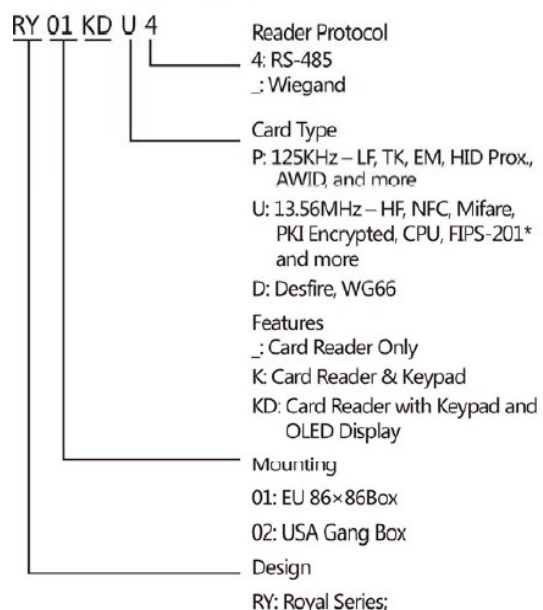
RY01P can be easily disinfected in areas where hygiene is important, and has an exceptionally long life due to no moving parts. The unit resists the elements such as glue, oil, rain, ice, snow. Ideal for hospitals, industrial and commercial application.

This dual-application product has advanced reader features for wide compatibility with different controller types including multiple RFID card transmission formats, LED & Buzzer control.

### Specifications

- Modulation: ASK at 125 kHz
- Technology : LF, TK, EM, AWID, HID Prox. and more
- Maximum read range\*: 100mm (4.00in.)
- Compatible cards: 26/34 Bits Wiegand EM compatible
- Output: W26/34 Options
- Operating Voltage: 7-12VDC
- Operating Current:  $\leq 80\text{mA}$
- Standby Current:  $\leq 50\text{mA}$
- Working Temperature:  $-20^{\circ}\text{C}$  to  $65^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$  to  $150^{\circ}\text{F}$ )
- Operating Humidity: 0 to 95%
- Dimensions: 91mm L x 91mm W x 30mm D

### Model Definition



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