



**RY02U-4**  
( Proximity Reader)

### Features

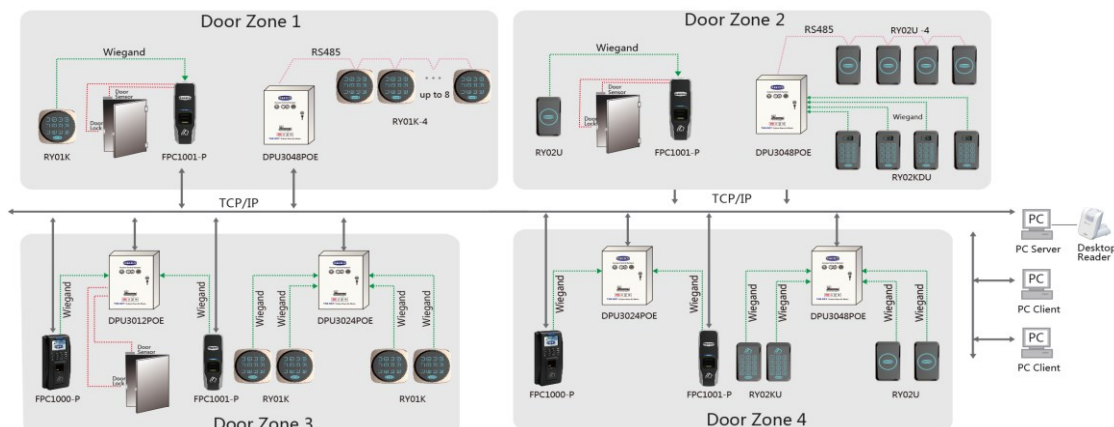
- Metallic Housing
- Vandal Resistant
- Weather Proof – IP65
- Silver or Rose Gold Housing (custom colors available)
- Backlit Touchkeys and OLED Display
- Large Bright Indicator – Blue / Green light
- Multi-Prox Technology
- Low Power consumption
- American Standard

### 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, RY02U-4 provides superior accessibility.

### Specifications

- Modulation: ASK at 13.56MHz
- Technology : HF, Mifare, DesFire, NFC, PKI Encrypted, CPU, FIPS-201\*, and more
- Maximum read range\*: 100mm (4.00in.)
- Compatible cards: EM4100, HID1386, KKID
- Output: RS485
- 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: 5to 95%
- Dimensions: 70mm L x 120mm W x 30mm D



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