# **Proximity Reader, Royal series**

RY01U-4

**Integrated Security Solutions** 



RY01U-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
- 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, RY01U-4 provides superior accessibility.

RY01U-4 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 13.56MHz
- Technology: HF, Mifare, DesFire, NFC, PKI Encrypted, CPU, FIPS-201\*. and more
- Maximum read range\*: 100mm (4.00in.)
- Compatible cards: 26/34 Bits Wiegand EM compatible
- Output: W26/34 Options,RS485
- Operating Voltage: 7-12VDC
- Operating Current: ≤80mA
- Standby Current: ≤50mA
- Working Temperature: -20°C to 65°C (-4°F to 150°F)
- Operating Humidity: 0 to 95%
- Dimensions: 91mm L x 91mm W x 30mm D

### **Model Definition**





