



Royal Series

USA Single Gang Box Standard Reader



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



RY02P

RY02KDP

RY02KP

* - Card Number Only

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Features



Multi-Technology Card Reader

- P: 125KHz – LF, RF, EM, TK, HID Prox., AWID and others

- U: 13.56MHz – HF, Mifare, DesFire, NFC, PKI Encrypted, CPU, FIPS-201*



Wiegand 26 & 34Bits Output, Field Selectable – 4-6 Wire

RS-485 output - 2 wire secured communication, up to 4000ft. distance



Low Power consumption



Single “Gang” size – USA Standard

Specification

Model	P	U
Frequency	125KHz	13.56MHz
Technology	LF, TK, EM, AWID, HID Prox. and more	HF, Mifare, Desfire, PKI Encrypted, NFC, CPU, FIPS-201*, and more
Encryption	Manchester	3Des
Read Range	~4'	~2'
Power	7 – 15 Vdc	
Current – No Display	≤50mA	≤80mA
Current with Display	≤80mA	≤150mA
Temperature	-4°F - 150°F	
Humidity	95% RH	
Dimension	2¾' × 4¾' × 1⅛'	

RY 02 KD P 4

Reader Protocol –

4: RS-485

_ : Wiegand

Card Type

P: 125KHz – LF, TK, EM, HID Prox., AWID, and more

U: 13.56MHz – HF, NFC, Mifare, PKI Encrypted, CPU, FIPS-201* and more

D: Desfire, WG66

Features:

_ : Card Reader Only

K: Card Reader & Keypad

KD: Card Reader with Keypad and OLED Display

Mounting

01: EU 86×86 Box

02: USA Gang Box

Network Diagram

系统图

Network

