RY02KD**P**

Royal Series

USA Single Gang Box Keypad 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

RY02KDP (RY02KDP-4)

* - Card Number Only

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Features

Smart Card Reader
- Proximity，HID/Awid/EM/KKID，125KHz；

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	Proximity，HID/Awid/EM/KKID，125KHz；	HF, Mifare, Desfire, PKI Encrypted, NFC, CPU, FIPS-201*, and more
Encryption	Manchester code	3Des
Read Range	3~8 cm	2~6cm
Power	7 – 15 Vdc	
Current – No Display	≤80mA	≤80mA
Current with Display	≤150mA	≤150mA
Temperature	-4°F - 150°F	
Humidity	95% RH	
Dimension		

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