

RY01KDU-4

Royal Series 

USA Single Gang Box Standard Reader

KEYKING
KEYKING GROUP



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



RY01K



RY01

- 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



Europe size – Europe & Chinese Standard



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Model Definition

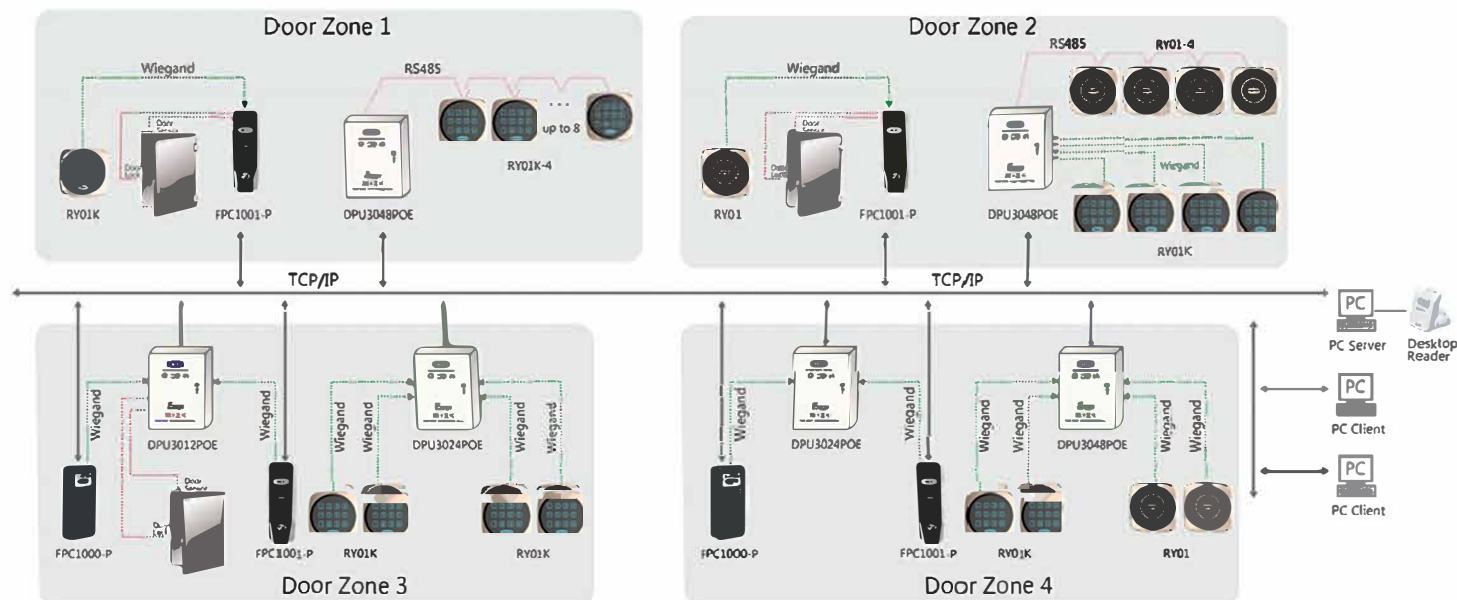
R	Y	01	K	D	U	4
Reader Protocol						
4: RS-485						
Wiegand						
Card Type						
P: 125KHz – LF, TK, EM, HID Prox., AWID, and more						
U: 13.56MHz – HF, NFC, Mifare, PKI Encrypted, CPU, FIPS-201* and more						
D: Desfire, WG66						
Features						
_ : Card Reader Only						
K: Card Reader & Keypad						
KD: Card Reader with Keypad and OLED Display						
Mounting						
01: EU 86×86Box						
02: USA Gang Box						
Design						
RY: Royal Series;						

Specifications

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	91×91 × 30	

System Configurations

Network



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