

# Royal Series Smart Card 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**




RY01KU


## - Card Number Only

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## Features

 **Multi-SmartTechnology**  
- 13.56MHz – HF, Mifare, DesFire, NFC, PKI Encrypted, CPU, FIPS-201\*

 **Output Options**  
--Wiegand 26&34Bits Output, Field Selectable – 4-6 Wire  
--RS-485 output (Model: RY01P-4) - 2 wire secured communication, up to 4000ft. distance

 **Low Power consumption**

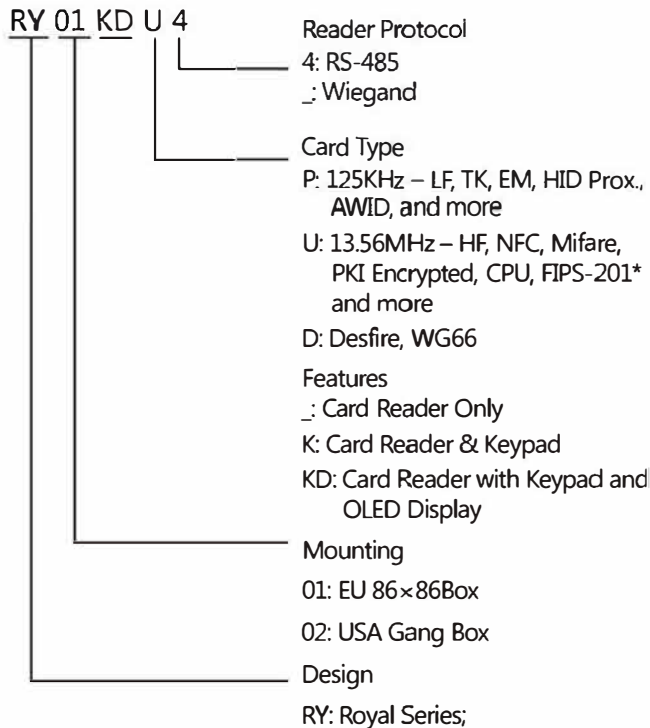
 **Europe size – Europe & Chinese Standard**



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## Model Definition

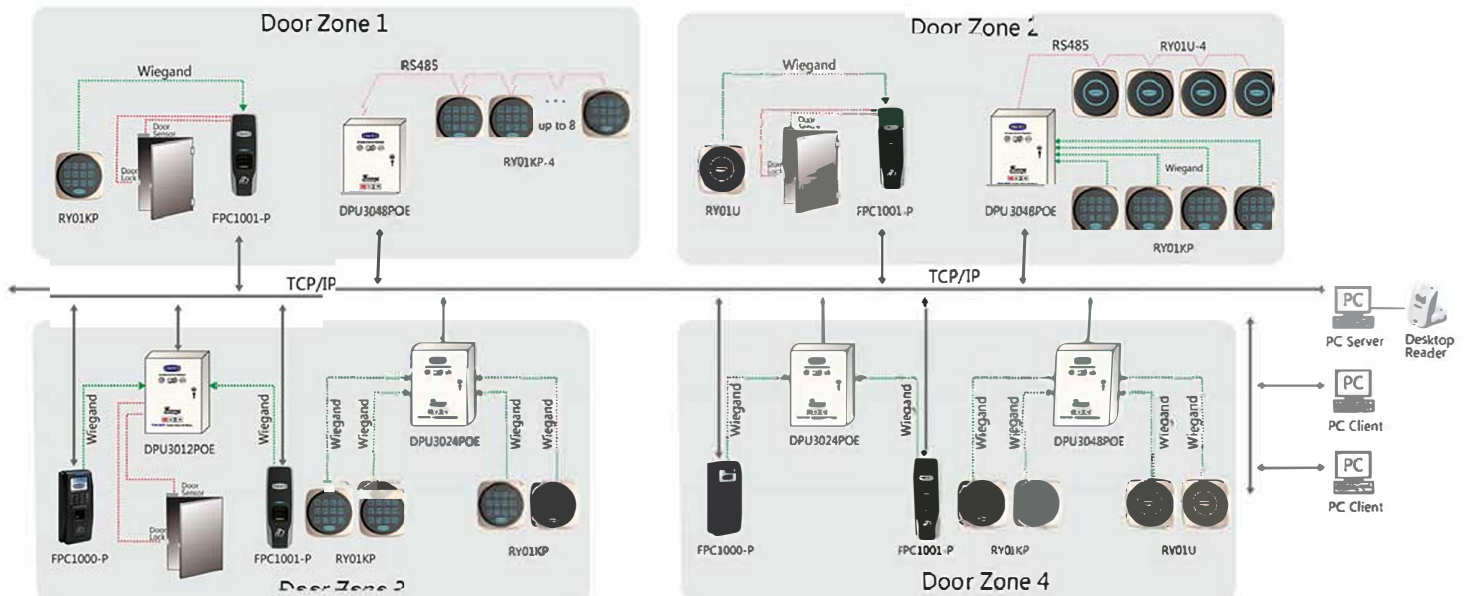


## Specifications

Model	U
Frequency	13.56MHz
Technology	HF, Mifare, Desfire, PKI Encrypted, NFC, CPU, FIPS-201*, and more
Encryption	3Des
Read Range	~2'
Power	7 – 15 Vdc
Current – No Display	≤80mA
Current with Display	≤150mA
Temperature	-4°F - 150°F
Humidity	95% RH
Dimension	91×91 ×30

## System Configurations

### Network



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