

Proximity/PIN Access Controller

- 125 KHz Proximity and PIN reader



System Features

- 125 KHz Proximity and PIN reader
- 512 users
- 1 ea of external reader port for exit : 26 bit wiegand
- All Input/Output and Operation Time Setting Using the Keypad
- Independent 5 inputs and 4 outputs including 2 ea of 2 form-C relay outputs
- Keypad Lock by Try-Out Error Alarm Function
- Togle Mode for Door Opening / Closing
- Safe(default)/Secure Mode Available
- Lock control by door sensor
- Dual Tamper Switch
- Chime Bell Output
- 26 bit wiegand output for reader mode
- Vandal-resistant & water proof (IP68)

| Model | 100RV |
|-----------------------|--|
| ID User | 512 Users [Includes 1 Master Card] |
| Read Range | IDC80/IDC170: Up to 4 Inch(10cm) |
| Reading Time (Card) | 30ms |
| Power / Current | DC 12V / Max.200mA |
| External Reader Port | 1 EA: 26bit Wiegand |
| Communication | RS232 |
| Input Port | 5 EA: Exit Button, Door Sensor, Aux#1, Aux#2, Aux#3 |
| Output Port | 2 EA: 2 FORM-C Relay Output(COM, NO, NC)/ DC12V~18V, Rating Max.2A |
| | 1 EA:Chime Bell Output/DC5V, Rating Max. 500mA |
| | 1 EA:TTL Output/DC5V, Rating Max. 20mA |
| | 26 Bit Wiegand |
| Keypad | 12 Numeric Keypad with Back Lightings |
| LED Indicator | 3 LED Indicators |
| Buzzer | Piezo Buzzer |
| Operating Temperature | -30°C to +50°C (-22°F~+122°F) |
| Operating Humidity | 10% to 90% relative humidity non-condensing |
| Ingress Protection | IP68 |
| Vandal-Resistnat | Yes |
| Color | Silver and Black |
| Material | Polycarbonate & Aluminum Die Casting |
| Dimension (W x H x T) | 87mm x 109mm x 25mm (3.43" x 4.29" x 0.98") |
| Weight | 440g (0.97 lb) +/- 10g(0.02 lb) |