

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
- Toggle 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)