

## Proximity / PIN Access Controller

- 100R / 100W : 125KHz (PSK Format/IDC Type) Proximity RF Card or PIN / Password Recognition
- IP100R :125KHz(ASK [EM]Format) Proximity RF Card or PIN / Password Recognition
- PIN120 / PIN120W : PIN / Password Recognition



### System Features

#### \* 100R/100W/IP100R

- Input/Output and Operation Time Setting Using the Keypad
- Door Lock Type Selectable (Power Fail Safe/Power Fail Secure)
- Keypad Lock by Try-Out Error Alarm Function
- Tamper Switch (2 EA)
- Duress Mode Function
- Toggle Mode for Door Opening / Closing
- Chime Bell Output
- Weatherproofed Model: 100W
- Supports 26/34 Bit Wiegand Output Port(Usable to Reader)
- Compatible Software : STAR 100R



Model	100R / 100W	IP100R	PIN120 / PIN120W
CPU	Dual 8 Bit Microprocessor		8 Bit Microprocessor
Memory	Program	20K Byte ROM	8K Byte ROM
	Data	2K Byte EEPROM	2K Byte EEPROM
User IDs	512 Users (Includes 1 Master Card)		512 Users
Reading Range	IDC80/ IDC170: Up to 10cm		PIN only
Card Reading Time	30ms		
External Reader Port	1 EA : 26 Bit Wiegand		N/A
Power / Current	DC12V / Max 200mA		
Communication	RS232		N/A
Input Port	5 EA : Exit Button, Door Sensor, AUX #1, AUX #2, AUX #3		1 EA : Exit Button
Output Port	2 EA : 2 FORM-C Relay Output(COM, NO, NC) / DC 12V ~ 18V, Rating Max. 2A		
	1 EA : Chime Bell Output / DC5V, Rating Max. 500mA		
	1 EA : TTL Output / DC5V, Rating Max. 20mA		
	Can be used in 26 Bit Wiegand, using the 1 TTL Output	N/A	
Keypad	12 Numeric Keypad with Back Lightings (100W / PIN120W : Membrane)		
LED Display / Buzzer	3 LED Indicators / Piezo Buzzer		
Operating Temperature	-30° ~ +50°C		
Operating Humidity	10% ~90% Relative Humidity Non-Condensing		
Color / Material	Dark Pearl Gary / Polycarbonate		
Dimension (W x H x T)	87 x 100 x 31mm		
Weight	210g		162g
Certification	FCC, CE, KCC, RoHS		

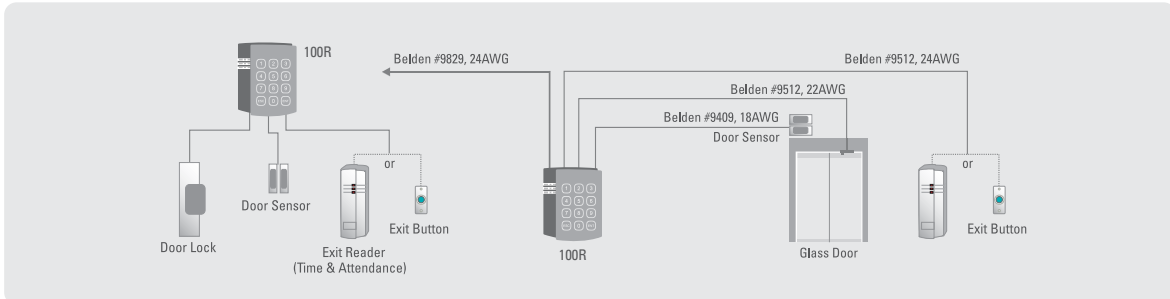
#### \* PIN120/PIN120W

- Input/Output and Operation Time Setting Using the Keypad
- Keypad Lock by Try-Out Error Alarm Function
- Tamper Switch (1 EA)
- Chime Bell Output
- Weatherproofed Model: PIN120W

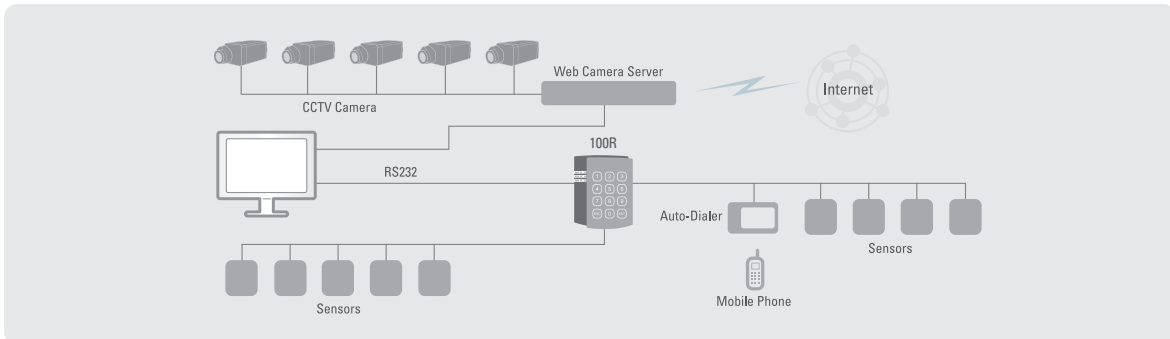


### ❖ 100R/100W/PIN120/PIN120W Series

• Standalone Configuration

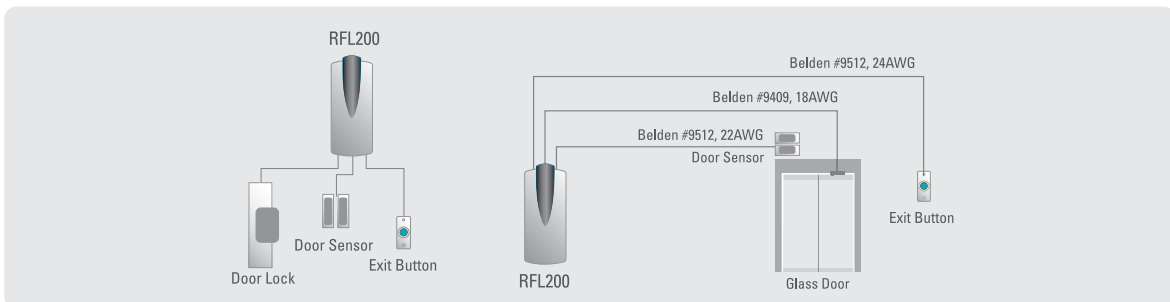


• Network Configuration



### ❖ RFL200/RFL200C Series

• Standalone Configuration



• Network Configuration

