

Affordable, Easy Installation Proximity (RFID) Standalone Access Controller



- None Network Standalone Access Controller (No need application software)
- User Registration and Deletion Using the Master Card
- Device Information and Operation Status Display via Nine LED and Buzzer
- Available for Outdoor Installation (Epoxy Molding / Outdoor Capacity: IP66 / IK06)
- Door Lock Type Selectable (Power Fail Safe / Power Fail Secure)
- Limited Lifetime Warranty

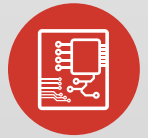


RFL200 IP-RFL200

125KHz Proximity (RFID)
Single Door Access Controller



RFID Reader
& Card



Access
Controller

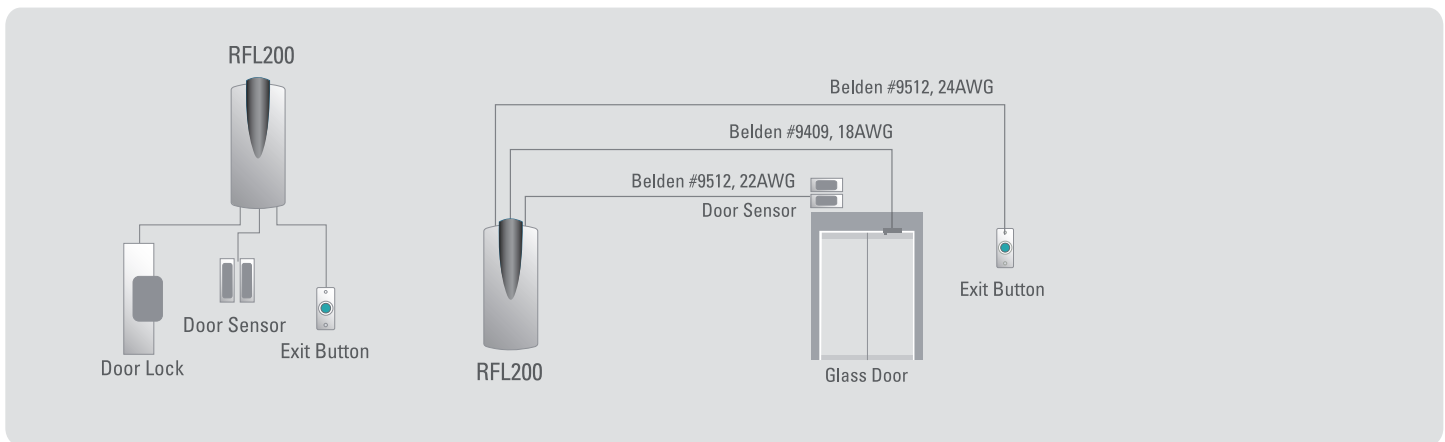
125KHz Proximity (RFID) Single Door Access Controller RFL200/IP-RFL200



Key Features

- 125KHz None Network Standalone Proximity Single Door Access Controller
 - Operation Mode: RF Card
 - No need application software
 - User Registration and Deletion Using the Master Card
 - 512 Registerable Users including One Master Card
 - Door Lock Type Selectable (Power Fail Safe / Power Fail Secure)
 - Device Information and Operation Status Display via Nine LED and Buzzer
 - Available for Outdoor Installation (Epoxy Molding / Outdoor Capacity: IP66 / IK06)
 - Tamper Switch
 - Key Fob IDK50 5ea is included in RFL200 / IP-RFL200 Gift Box
 - Limited Lifetime Warranty
- **RFL200**: 125KHz (PSK Format / IDC Type)
- **IP-RFL200**: 125KHz (ASK[EM] Format)

Standalone Configuration



Additional Components (Key Fob IDK50 5ea is included in RFL200 / IP-RFL200 Gift Box)



Master Card
1EA



IDA50
5EA

125KHz Proximity (RFID) Single Door Access Controller RFL200/IP-RFL200



Specifications

Model	RFL200		IP-RFL200
CPU	Dual 8bit Microprocessor		
Memory	Program	64KByte Flash ROM	
	Data	4KByte EEPROM	
ID Users	512 Users (Includes 1 Master Card)		
Radio Frequency (RF)	125KHz IDTECK Secure & Credential Fomat	125KHz EM(ASK)	
Read Range (Compatible Card Type)	IDC80/IDC170: Up to 4 Inch (10cm) IDK50: Up to 2 Inch (5cm)	IPC80/IPC170: Up to 4 Inch (10cm) IPK50: Up to 2 Inch (5cm)	
Reading Time (Card)	30ms		
Power / Current	DC 12V / Max.150mA		
Input Port	3 EA: Exit Button, Door Sensor, Aux#1 (Lock Type Select : Power Fail Safe / Power Fail Secure)		
Output Port	2 EA: TR Output, Alarm Ouput / DC12V, Rating Max.300mA Lock Output / DC12V, Rating Max. 1A		
Tamper Switch	1EA		
LED Indicator / Buzzer	9 Array LED Indicators (Red, and Green) / Piezo Buzzer		
Door Open Time	5 sec (Fixed)		
Mounting	Mullion Mount		
Operating Temperature	Controller: -20°C ~ +70°C (-4°F ~ +158°F) RF Reader: -40°C ~ +70°C (-40°F ~ +158°F)		
Operating Humidity	10% ~ 90% Relative Humidity, Non - Condensing		
Color / Material	Dark Pearl Gray / Polycarbonate		
Dimension (W x H x T)	45 x 124 x 19.64mm (1.77" x 4.88" x 0.77")		
Weight	80g (0.18 lbs)		
Warranty	Limited Lifetime Warranty		
Certification	FCC, CE, KCC, RoHs		

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