

Affordable, Easy Installation Network Proximity (RFID) Standalone Access Controller



- Network Standalone Access Controller (RFID) / RS485 Communication
- 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
- User Registration and Deletion and Device Setting Using the Management Software
(RFL200C PRO FREE Version Software)



RFL200C IP-RFL200C

Network Proximity (RFID)
Standalone Access Controller



RFID Reader
& Card



Access
Controller

IDTECK
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Network Proximity (RFID) Standalone Access Controller RFL200C/IP-RFL200C

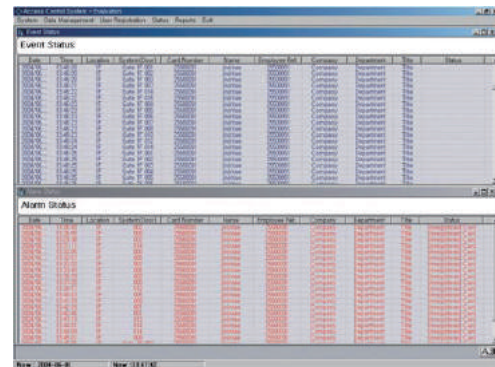


Key Features

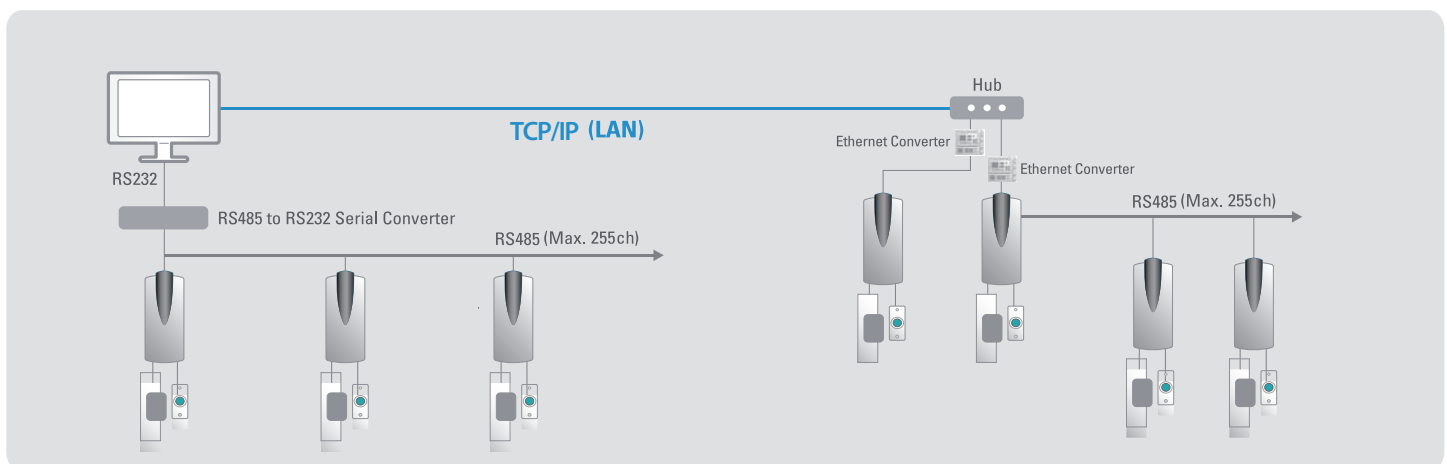
- 125KHz Network Standalone Proximity Single Door Access Controller
 - Communication: RS485 or TCP/IP(External LAN Converter required)
 - Operation Mode: RF Card
 - 512 ID Users / 256 Event Buffers
 - User Registration and Deletion and Device Setting Using the Management Software(RFL200C PRO **FREE Version Software**)
 - 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
 - Limited Lifetime Warranty
- **RFL200C**: 125KHz (PSK Format / IDC Type)
- **IP-RFL200C**: 125KHz (ASK[EM] Format)

RFL200C PRO (**FREE Version Software**)

- Upload and download of card data, lock type, door open time and sensor operation data
- Access group management
- Real-time monitoring of event and alarm
- Individual door control and monitoring of door location
- Dynamic report generation (Group, Card, Event Result, Signal)
- Communication status monitoring



Network Configuration



Network Proximity (RFID) Standalone Access Controller RFL200C/IP-RFL200C



Specifications

Model	RFL200C		IP-RFL200C
CPU	Dual 8bit Microprocessor		
Memory	Program	64KByte Flash ROM	
	Data	4KByte EEPROM	
ID Users	512 Users (Includes 1 Master Card)		
Event Buffers	256 Events		
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		
Communication / Communication Sppeed	RFL200C / IP-RFL200C : RS485 (Max. 255ch) / 9,6000bps TCP/IP (External LAN Converter required) / 10/100Mbps		
Door Open Time	1~99sec (Programmable)		
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		
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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