

LCD Access Controller

Networking / Stand-alone



AR-829E



Interface	User Capacity	Frequency
RS-485	15000	125KHz
		13.56M MIFARE

Take actual objects as products standards and pictures are just for reference

Features

- RS-485 communication interface
- Supporting WG port for anti-pass-back function
- TTL serial output for various applications and lift control
- Alternative frequencies: 125KHz/13.56MHz
- User capacity: 15,000 / Event log: 8,000
- 3 access modes: Card only, Card or PIN, Card and PIN
- Built-in Watchdog to prevent system from hanging
- Built-in Real Time Clock & Anti-Tamper functions
- Includes input of door sensor, offering alarm system of both door opening too long and being forced to open
- Built-in Multi-Output: Door Lock/Alarm/Arming/Duress/Card Presenting
- 63 time zone sets for access control
- 2 sets of Auto-Open Zone editable by stand-alone operation
- Supports auto alarm
- Work attendance check: Push buttons to select Duty on/off work, Leave/Back and Overtime on/off
- Intelligent to shift for stand-alone or networking mode while system is disconnected
- Auto-lock of the keypad for 30 seconds after continuous failed operation by 3 times
- Menu setting with LCD panel
- Coordinating with softwares for further application on access control, time attendance, payroll, and door/sensor image-monitor function
- Flexible to integrate with other equipment

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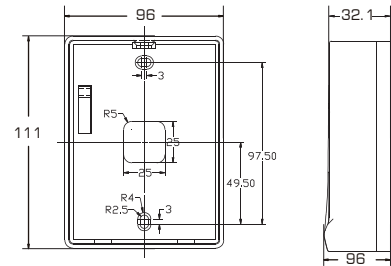


Specification

Frequency	125kHz	13.56MHz
Standard	EM Standard	·ISO14443A ·ISO15693 ·ISO14443A/B+15693
Reading Range (Depending on frequency)	8-15cm	3-8cm
Power Supply	10-24VDC	
Power Consumption	<5W	
Communication Interface	RS-485	
Baud Rate	9600 bps(N,8,1)	
Operating Temperature	-20 °C to +75 °C	
Digital Input	1 Door Open Button/1 Door Sensor	
Relay Output	1 Alarm Relay/1 Door Relay	
Door Relay Time	Toggle, 0.1-600 Sec.	
Alarm Relay Time	Toggle, 1-600 Sec.	
Tamper Switch	Limit Switch (Form C)	
User Capacity	15,000	
Event Log	8,000	
Aux.WG Port	WG26/34,ABA-II	
Anti-pass-back	Yes	
Lift Control	64 Stops, 15,000 Users	
Serial Port	TTL(4800bps,N,8,1)	
Real Time Clock	Yes	
LCD Panel	128*64 (4 lines message,16 characters/line)	
Door Bell Button	No	
Transistor Output	Arming LED / Duress(SOS)	
Weatherproof	No	
Indicator	6 LED+1 Beeper	
Keypad	Rubber	
Housing Material	ABS	
Time Zone	63	
Operating Mode	Stand-alone/Networking	
Color	Gray/Silver	
Dimension(mm)	128(L)X96(W)X35(H)	
Weight(g)	230±10	

Dimension(mm)

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Structure

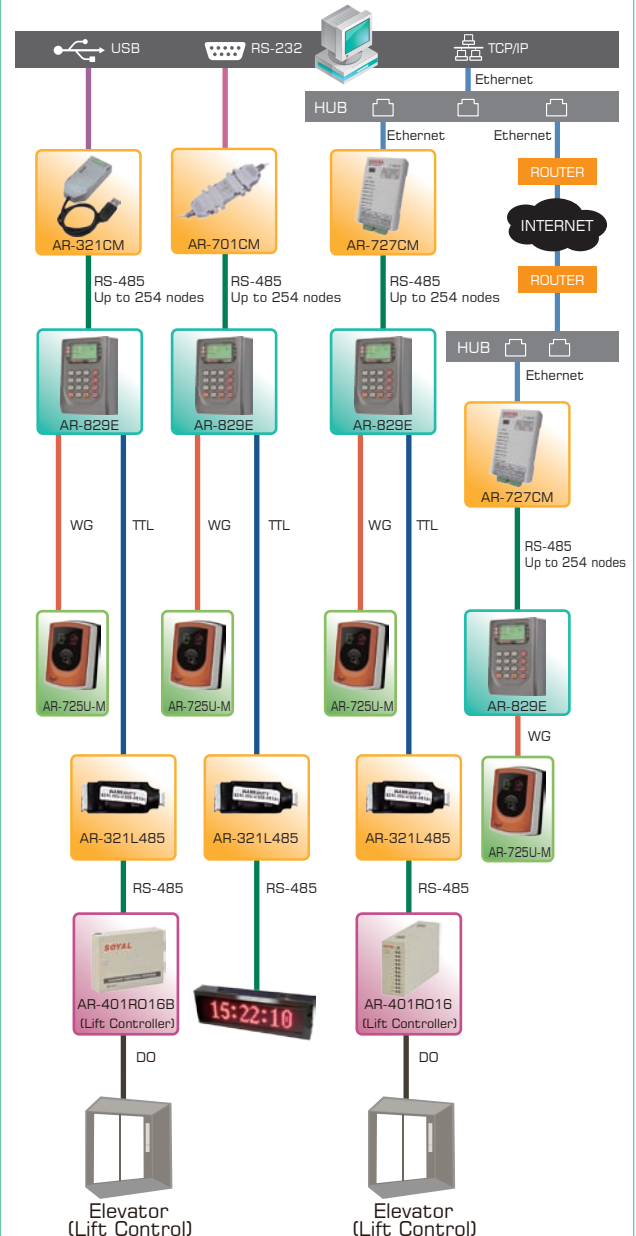


Diagram of Basic application for single door

