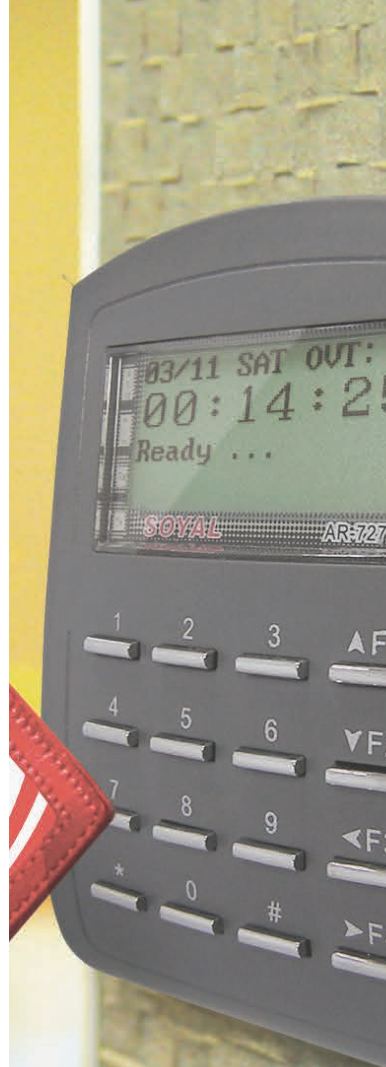


# LCD Access Controller

Provide the best user-friendly operation

AR-829E-V5

AR-727H / E



## AR-727H

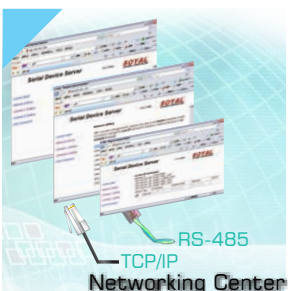


- ▶ Dual Operation Mode Stand-alone+Networking
- ▶ Protection against dust and wation
- ▶ Patent for new type of Relay, avoid vibrating to Mis-Trigger
- ▶ 20 sets of auto alarm

## AR-727E / AR-829E-V5



- ▶ Dual Operation Mode Stand-alone+Networking
- ▶ Dual Communication Interface
- ▶ Dual Band Available
- ▶ Patent for new type of Relay, avoid vibrating to Mis-Trigger



# LCD Access Controller

# AR-727H / E AR-829E-V5

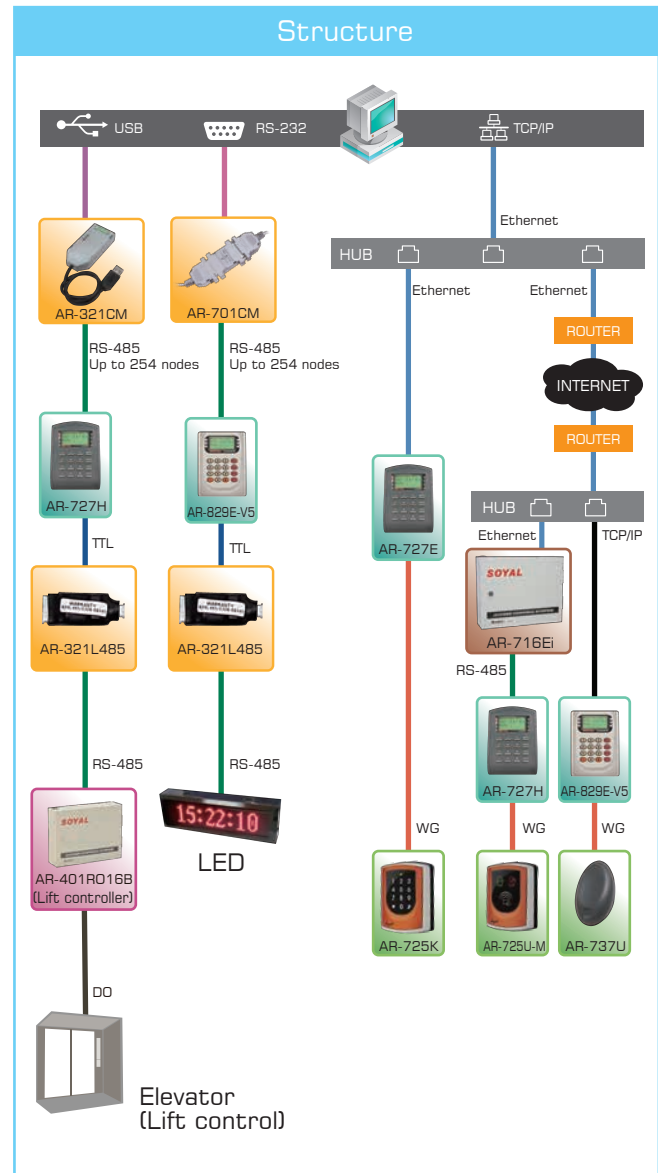
## Specification

### AR-727H

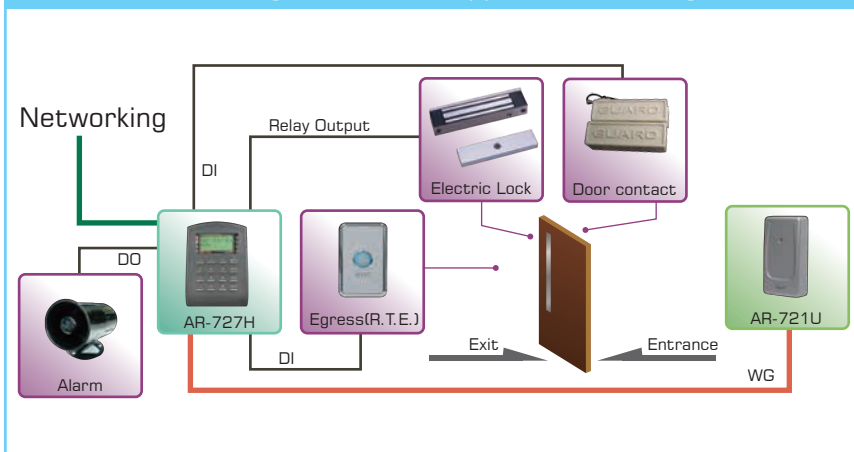
### AR-727E AR-829E-V5

Frequency	125KHz	13.56MHz	125KHz	13.56MHz
Standard	EM Standard	ISO14443A Option DESFire PSAM NFC	EM Standard	ISO14443A Option DESFire PSAM NFC
Reading Range (Depending on tag or card)	10-18cm	2-8cm	5-15cm	2-5cm
Power Supply	10-24VDC		10-24VDC	
Power Consumption	<3W		<5W	
Communication Interface	RS-485		RS-485 + Ethernet	
Baud Rate	9600 bps(N,8,1)		9600 bps(N,8,1)+10/100M Base T	
Operating Temperature	-10°C to +60°C		-10°C to +60°C	
Digital Input	Egress(R.T.E.) / Door contact		Egress(R.T.E.)*2 / Door contact*2	
Relay Output	Alarm Relay / Lock Relay		Alarm Relay / Lock Relay	
Lock Relay Time	Toggle, 0.1-600 Sec.		Toggle, 0.1-600 Sec.	
Alarm Time	Toggle, 1-600 Sec.		Toggle, 1-600 Sec.	
Tamper Switch	Limit Switch (Form C)		Limit Switch (Form C)	
User Capacity	M4/M8	1,024	16,000	
Event Log	1,200		32,000	
External Reader	1 WG Port		1 WG Port	
Anti-pass-back	Yes		Yes	
Lift Control	32 floors, 1,024 Users		64 floors, 16,000 Users	
Serial Port	TTL(4800bps,N,8,1)		Yes	
LCD Panel	128*64 dot LCD Panel (4Lines messages, 16 Characters) /line)		128*64 dot LCD Panel (4Lines messages, 16 Characters) /line)	
Transistor Output (or Security trigger signal)	Arming LED Card present		Arming LED Security trigger signal Alarm / Duress / WG Lock Relay	
Protection standard	IP54		AR-727E:IP54 / AR-829E-V5:No	
Indicator	8 LED & 1 Beeper		6 LED & 1 Beeper	
Keypad Material	Rubber		Rubber	
Housing Material	ABS		ABS	
Time Zone	11/63(Connect to Multi-Door Networking Controller)		63	
Operating Mode	Stand-Alone/Networking		Stand-Alone/Networking	
Color	Gray		Gray/Silver	
Dimension(mm)	126(L)X91(W)X46(H)		128(L)X96(W)X35(H)	
Weight(g)	200±10		230±10	

## Structure



AR-727H - Diagram of basic application for single door



AR-727E  
AR-829E-V5 - Diagram of basic application for double doors

