

AR-829 (E-V5)



LCD Access Controller

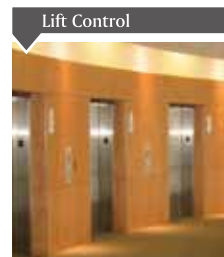


Menu setting with LCD panel (128 X 64)

Built-in Real Time Clock & Anti-Tamper functions

Capacity to connect with fire call points to release all doors under emergency
Patented Relay design can avoid the door opened by any vibration or mis-trigger
Auto-lock of the keypad for 30 sec. after continuous failed operation by 3 times
Support Network Redundancy by dual communication interface, TCP/IP and RS-485





Parking Management

A photograph showing a parking lot entrance. In the foreground, there is a yellow barrier gate with a red and white striped arm. The gate is closed. In the background, there is a multi-story building with many windows. The sky is overcast.

Frequency	125KHz	13.56MHz	Dual Band
Standard	EM Standard	ISO14443A Option ISO15693 DESFire PSAM NFC	EM Standard ISO14443A Option ISO15693 DESFire PSAM NFC
Reading Range (Depends on Tags)	5-15cm	2-5cm	125kHz : 5-15cm 13.56MHz : 2-5cm
Power Supply	10-24VDC		
Power consumption	<5W		
Communication Interface	RS-485+Ethernet		
Baud Rate	9600 bps(N,8,1)+ 10/100M Base T		
Temperature	-10℃ to +60℃		
Digital Input	Egress(R.T.E.) x 2 / Door contact x 2		
Relay Output	Alarm Relay / Lock Relay		
Lock Relay Time	ON/OFF, 0.1-600 Sec.		
Alarm Time	Toggle, 1-600 Sec.		
Tamper Switch	Limit Switch (Form C)		
User Capacity	16,000		
Event log	32,000		
External Reader	1 Wiegand Port		
Anti-pass-back	Yes		
Lift Control	64 Floors, 16,000 Users		
Serial port	Yes		
Real Time Clock	Yes		
Transistor Output	Arming LED / Alarm / Duress / WG Lock Relay / Security trigger signal		
LCD Panel	128*64(4 Lines messages, 16 Characters each line)		
Indicator	6 LED & 1 Beeper		
Keypad Material	Rubber		
Housing Material	ABS		
Time Zone	63		
Operation Mode	Standalone/ Networking		
Color	Gray / Silver		
Dimensions (mm)	128(L)X96(W)X35(H)		
Weight (g)	230±10		

[illegible]

The diagram illustrates the wiring for two door lock units. A central control unit (represented by a keypad) has multiple output lines labeled DO, DI, WG, and Lock Relay Output. These lines are connected to two identical door lock units. Each unit has corresponding input/output terminals labeled DO, DI, WG, and Lock Relay Output. The connections show how the control unit manages both locks simultaneously.