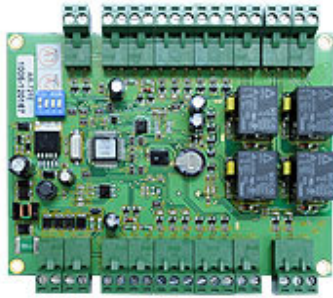


## **SOYAL 2 reader controller**

**AR721E**



**front view**



**isometric view**

### **Description:**

- Support stand-alone/Networking operation mode, and auto-switch mode function
- Individual controller with 2 external WG reader for more system security
- 8 sets of DI for egress button input, tamper resist, door contact
- 4 sets of relay for lock, alarm, and other proximities
- Built-in Watchdog to prevent system from hanging
- User capacity: 3,000; Event log: 1,456
- Access mode: card only, card or pin, card & pin, pin only
- Anti-pass-back
- Calendar built-in
- Supports functions like door sensor error, door-open too long, force open alarm
- Supports 11 time zone in networking mode
- 2 sets of auto-open zone in standalone mode
- Extendable with other brand devices

### **Specification:**

- Separate controller connected to 2 WG readers, can enhance the security of the system
- Can connect to Door Open Button, Door Sensor and Tamper Switch
- When Door open to Long or Force open, it can be detected
- 4 Control Mode, allowing users the flexibility of use with
- Can automatically determine the use stand-alone or networking

**Features:**

Feature	Description
Card users	3,000
Memory transaction	1456
Time zone	63
Anti-passback	Yes
Automation function	Programmable 4 input and 4 output
Duress function	4 set of duress pin number
DirectPC software support	YES
Max reader supported	2 readers
External Weigand Reader	2 Weigand Reader ( controller power supply)
Digital Input	2 Door Open Button / 2 Door Sensor / 2 housing open detection / Prepared for 2DI
Reply Output	2 Door Relay / 1 Alarm Relay / prepared for 1 Relay output
Transistor Output	Prepared for 2 DO
Door / Alarm Relay Time	Toggle, 0.1 ~ 600 Ses
Aux. Weigand Port	WG 26 / WG 34
Lift Control	NO
Real time Clock	YES

**Parameter:**

Specification	Description
Power consumption	< 3W
Dimension (mm)	131 (L) x 111 (W) x 20 (H) mm
Weight	170 g
CPU	8 bit CPU
RAM	512 kBits
Power Supply	10~24
Interface	RS-485
Baud Rate	9600 bps, N,8,1
Temperature	-20℃ ~ + 60℃