# Standard

Access control system simple flexible secure











SOYAL Standard system is the most affordable best value PC based door, turnstile, parking and elevator access control system in market. Effectively control who (card user) can enter where (door group) at what time (time zone) using what method (card and/or pin).

#### Best value BIG LCD screen

Graphical pixel LCD screen shows date and time synchronized with PC clock to increase time attendance accuracy. All setting can be done from user friendly menu on the LCD screen. Big LCD screen looks better!

## Compact modern design

Curved stylish design can match any modern contemporary decoration. Controller is built in with reader for easier installation, lesser wiring and overall lower maintenance cost.

## • Easy to use software

Software has clean GUI and optimized to provide practical function instead of crowded with unnecessary features. This make our software easier to learn, simpler to use and easier to be assist by technical support. Our software is simpler enough for small company and yet powerful enough to cater the needs of big organization.

#### Time attendance

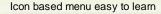
Flexible multi shift system automate clocking report to review total work time, break time and overtime of staff. No more long hours of manual calculation. Lateness, early out, long lunch and absenteeism report allow you to monitor staff punctuality and improve company efficiency.

#### Built-in alarm function

External alarm will sound off and notify software if door is forced open or left open too long. Alarm can be armed / disarmed by password. Extra value added feature.

## CCTV integration

Camera can capture picture for every in and out as visual evidence. This greatly enhances the effectiveness of access control and accuracy of attendance clocking.



Controller with built-in reader

AR727H



CCTV capture of in & out clocking

Auxiliary Wiegand reader

**AR737U** 

SOYAL®



#### Clean and easy interface

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Multi Shift Setting





- Lite Standalone function
- Pro Basic Client/server network and CCTV
- Pro Advance More extensive network and CCTV











# Standard RFID access control system

AR727H is a single door controller with built-in RF reader. AR727H can work standalone (1024 users) or connect to AR716E multi-door controller (15K users). AR727H can effectively protect your premises from unwanted visitor and at the same time function as time attendance clocking terminal. With all-in-one software, this is simply the best value solution. Generally, AR727H is installed inside as EXIT reader while AR737U installed outside as ENTRY reader.



# AR727H specification

Built-in-operation mode	M4	M6	M8	
Card User	1024	65,536	1024	
Event Memory	1200	NONE	1200	
Time zone / holiday	11 / 120	NONE	11 / 120	
Anti-passback	YES	NONE	YES	
Alarm (tamper,force entry	YES	NONE	YES	
& door open too long)				
Elevator control	1024 users,	NONE	1024 users,	
	32 floor		32 floor	
DirectPC software	YES	NONE	YES	
Multi reader networking	YES	NONE	YES	
with AR716E				
Access mode	Card only, Card or pin, Card and pin			
Access pin nymber format	5 digit user	Public pin	User pin	
	num + 4 digit pin	4 digit	4 digit	
	0 .			
Big LCD screen		128 x 64 4 te		
		haracters eac		
Wiegand port	1 input port (selectable WG 26 or 34)			
Push button input	1 negative trigger input			
Alarm sensor input	1 negative trigger input 0.1-600 sen N.O/N.C, max 24V-1A			
Door output (dry contact)  Alarm output (open collector)				
, , ,	0.1-600 sec, active low output			
Reader RF frequency	125KHz or Mifare 13.56Mhz			
Reading range  Data communication	approx 10cm (4inch)			
	RS485-9600 bps (N,8,1)			
Power consumption	10-24V,less than 3W			
Dimension, weight	126(h) x 91	(w) x 46(d) mr	m,210 gram	

# AR737U wiegand specification

RF frequency	125KHz or Mifare 13.56Mhz
Reading range	5 cm
Power consumption	9 - 16V,less tahn 1.5 W
Dimension, weight	113(h) x 71 (w) x 36(d) mm,90 gram

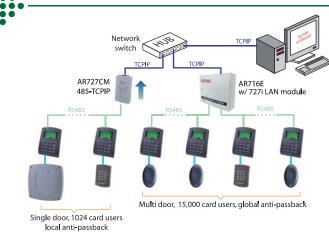
# Ordering Info

EM 125KHz	727H, 737U
Mifare 13.56MHz	727H 1356, 737U 1356

### RS485 network connection



# TCPIP network connection



#### Standalone connection



# Accessories



AR737U mini wiegand



AR721K keypad wiegand



Long Rang Reader



Proximity card & Keychain tag



AR321CM 485-USB interface



485-TCPIP interface



Break glass



Keyswitch



Electromagnetic lock





RS485 surge



Power supply with backup battery





