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. Reader is built in RFID 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.

AR727H

10/03 FRI GO OUT

Controller with built-in reader

AR737U Auxiliary Wiegand reader



Clean and easy interface

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



SOYAL®

Standard RFID access control system

AR727H is a single door reader with built-in RF reader. AR727H can work standalone (1024 users) or connect to AR716E multi-door interface (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.



AR321CM 485-USB

AR716E w/ 727i LAN module

RS485 data interface

Ο

Connect to AR716 or PC

Alarm

) output

Connect to external alarm system.

Tamper switch output

Door lock output.

Multi door, 15,000 card users, global anti-passback

2 wire

2 wire

2 wire

2 wire

RS485 network connection

AR716E

TCPIP network connection

Network switch

Standalone connection

2 wire

5 wire

2 wire

2 wire

AR727CM

485-TCPIF

Single door, 1024 card users local anti-passback

Power supply 12V

Wiegand

Push button input

Alarm sensor

reader

Multi door, 15,000 card users, global anti-passback

Single door 1024 card users local anti-passback

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 num + 4 digit pin	Public pin 4 digit	User pin 4 digit	
Big LCD screen		128 x 64 4 te: haracters eacl		
Wiegand port	1 input por	t (selectable V	VG 26 or 34)	
Push button input	1 neg	gative trigger i	nput	
Alarm sensor input	1 negative trigger input			
Door output (dry contact)	0.1-600 sen N.O/N.C, max 24V-1A			
Alarm output (open collector)	0.1-600 sec, active low output			
Reader RF frequency	125KHz or Mifare 13.56Mhz			
Reading range	approx 10cm (4inch)			
Data communication	RS485-9600 bps (N,8,1)			
Power consumption	10-24V,less than 3W			
Dimension, weight	126(h) x 91(w) x 46(d) mm,210 gram			

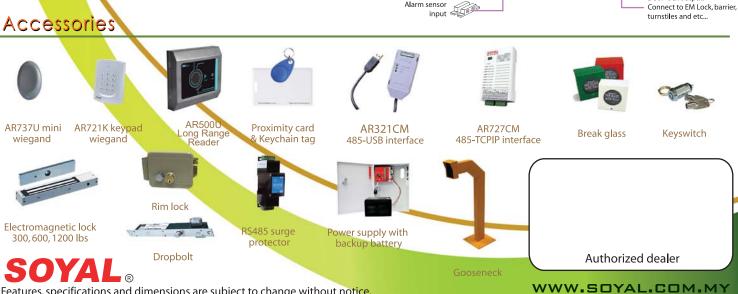
AR737U wiegand specification

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		





Features, specifications and dimensions are subject to change without notice.