Standard

Access control system

simple . flexible . secure

SOYAL®

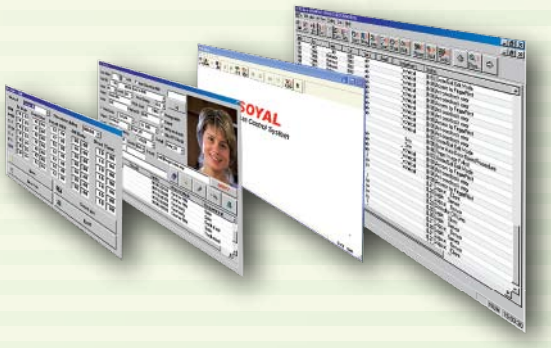
RS485 TCPIP | RS485 USB | 13.56 Mhz mifare | 125 Khz em | Water splash proof

Soyal STANDARD system is water splash proof designed for more demanding site condition. Effectively control who (card user) can enter where (door group) at what time (time zone) using what method (card and/or pin)

- LCD screen allow more user friendly menu driven usage
- Synchornized time display on LCD to avoid any employee clocking time dispute
- F1, F2, F3 and F4 for advance attendance
- Connect to PC for reporting and time attendance
- Alarm function - force entry, door open too long and tamper warning
- Auto RF-learning for faster and easier card enrollment
- Tamper protection system and full 10 digit wiegand format for higher security
- Built-in watchdog to prevent system hang
- Stylish modern design to enchance any decoration

AR727H
Controller with built-in reader

AR737U
Auxiliary Wiegand reader



turnstile access

time attendance

elevator access

Door access

parking access

MIFARE READY
SOYAL SOR
SOYAL OPEN RULE

FC CE MA

ONE FOR ALL HARWARE, ALL IN ONE SOFTWARE

RFID

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 AR737Uinstalled outside as ENTRY reader. There are 2 versions available:AR727H (Standard 125Khz) and AR727H_1356 (Mifare 13.56Mhz)

AR727H specification

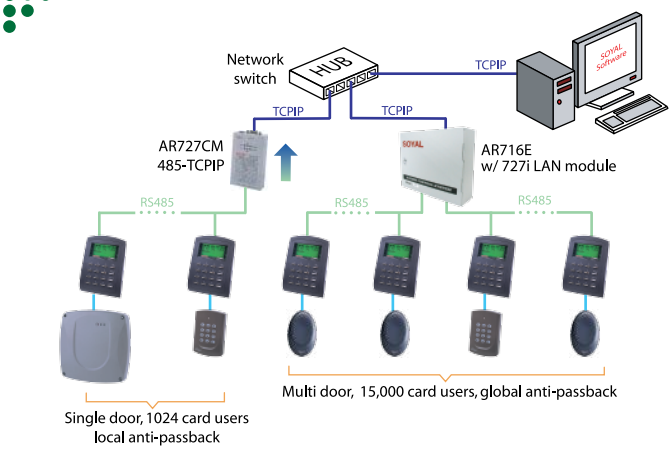
Built-in-operation mode	M4	M6	M8
Card User	1024	65,536	1024
Event Memory	1200	NONE	1200
Time zone / holiday	11 / 120	NONE	11 / 120
Anti-passback	YES	NONE	YES
Alarm (tamper,force entry & door open too long)	YES	NONE	YES
Elevator control	1024 users, 32 floor	NONE	1024 users, 32 floor
DirectPC software	YES	NONE	YES
Multi reader networking with AR716E	YES	NONE	
Access mode	Card only, Card ot pin,Card and pon		
Access pin nymber format	5 digit user num + 4 digit pin	Public pin 4 digit	User pin 4 digit
Big LCD screen	Resolution 128 x 64 4 text lines with 16 characters each line		
Wiegand port	1 input port (selectable WG 26 or 34)		
Push button input	1 negative trigger input		
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 tahn 3W		
Dimension, weight	126(h) x 91(w) x 46(d) mm,210 gram		

AR737U wiegand specification

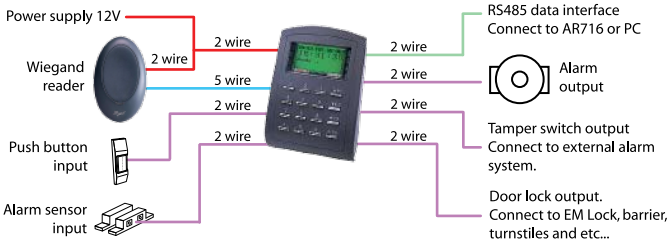
RF frequency	125KHz or Mifare 13.56Mhz
Reading range	7 cm
Power consumption	9 - 16V,less tahn 1.5 W
Dimension,weight	113(h) x 71 (w) x 36(d) mm,90 gram

RS485 network connection

TCPIP network connection



Standalone connection



Accessories

AR721U mini wiegand

AR721K keypad wiegand

AR661U long range wiegand

Proximity card & Keychain tag

AR708CM 485-USB interface

AR727CM 485-TCPIP interface

Break glass

Keyswitch

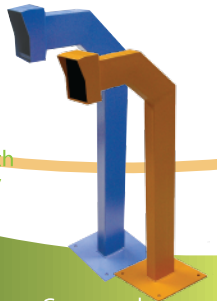
Electromagnetic lock 300, 600, 1200 lbs

Rim lock

Dropbolt

RS485 surge protector

Power supply with backup battery


Gooseneck

Authorized dealer

SOYAL®

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