Multidoor

BRYCO SOYAL

Access control system

simple . flexible . secure

RS485 TCPIP | RS485 USB | Global Anti-Passback | IO x 4

AR716-E18
Multidoor Controller

SOYAL multidoor controller. Advanced & more extensive control of who (card user), which door (door group), when (time zone) using what method (card and/or pin) High capacity 15,000 user of GLOBAL anti-passback across all online readers.

Central Monitoring & Controlling

Provide more efficient data collection & monitoring of each reader. Can use online reader to manually control other electrical equipments. Alarm notification if reader is offline, force entry or anti-passback error

Global anti-passback

Centralized door lock control for each reader to achieve tamper proof security. Supported schedule auto reset of any-passback.

Flexible Time Zone & Access Mode

Door auto unlock following pre-set time zone schedule. Support different access mode within the same day for tighter security. Ex. Morning is card only, Night is card & pin and no access after midnight.

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.

Emergency Release

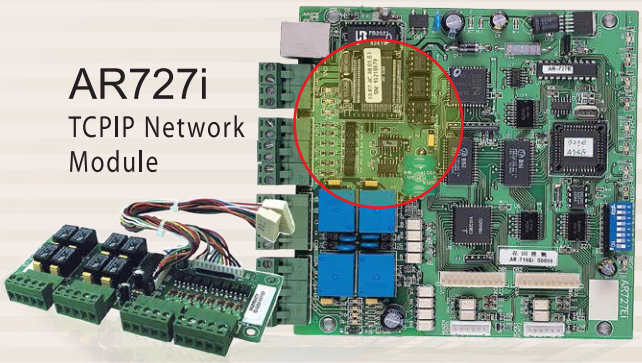
Emergency all door open or part of the access platform through software or push button.

Expiry date function

Each user access authority effective date can be configured in software. This allow management manage accessibility of user more effective.

Automation Function

4 programmable input & 4 weekly schduled output for automation function. Support 1/) expander for additional 8 input & 8 output

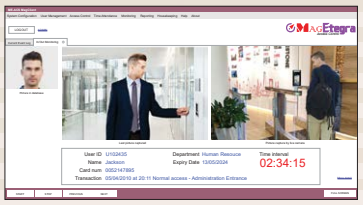


AR727i
TCPIP Network Module

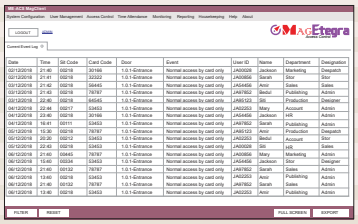
AR716EIO
Expander Relay Board

Icon based menu easy to learn

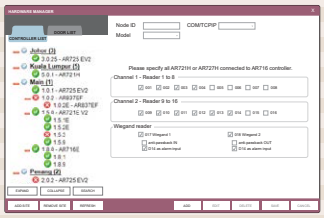
E-map pin point threat location and helps you response to alert faster



Clean and easy interface



Time attendance multi shift



MAGEtegra
Integrated Access Security Software

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

Multidoor RFID access control system

AR716-E18 is a multi door controller. It can support up to 16 online reader in combination of AR721H, AR727H, AR721U, AR737U, AR737H, AR661U. AR716E offer more precise access control that can cater to large capacity and more demanding requirement.

AR716-E18 specification

Card user	15000
Event memory	11000
Time zone	63
Holiday per year	120
Door group	255
Anti-passback	Global anti-passback among 16 readers
Node address setting	On board DIP switch
Automation function	Programmable 4 input and 4 output
Duress function	4 set of duress pin number
DirectPC software support	YES
Programming method	Program new user and operation parameters through software.
Max reader supported	16 readers
External Wiegand port for anti-passback function	2 port for in and out
User expiry date setting	Full range for 15000 users for ending expiry date only.

AR716-E18 Parameter

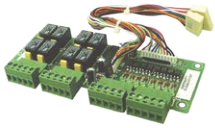
Door unlock time interval	Pre-set time 0.1 to 600 sec
Alarm relay output (Buzzer)	12V / 2A N.O. / N.C. (set by jumper) COM common 0-600 sec
Serial port	RS485, 9600bps (N,8,1)
Power consumption	15-24VDC. Less than 2.5W
Dimension (mm)	128 (L) x 96 (W) x 41 (H)
Weight	240 g

AR 727i Parameter

Interface	10/100M Base T Ethernet UART (TTL)
Baud Rate	4800bps - 115200bps

Accessories

AR727i
TCPIP Network module



AR716Eio
Relay Expander Board

AR727CM
485-TCPIP interface

Electromagnetic lock
300, 600, 1200 lbs

Rim lock

Dropbolt

AR321CM
485-USB interface

Proximity card
& Keychain tag

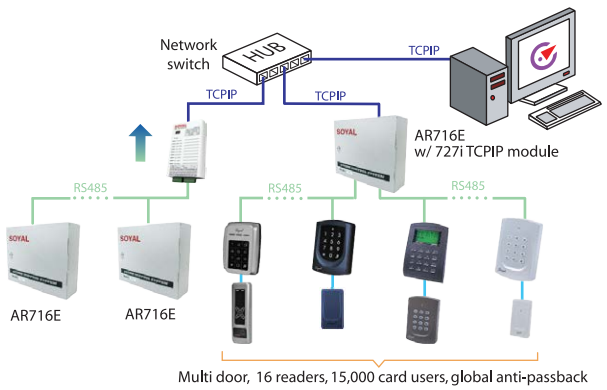
Power supply with
backup battery

RS485 surge
protector

RS485 network connection

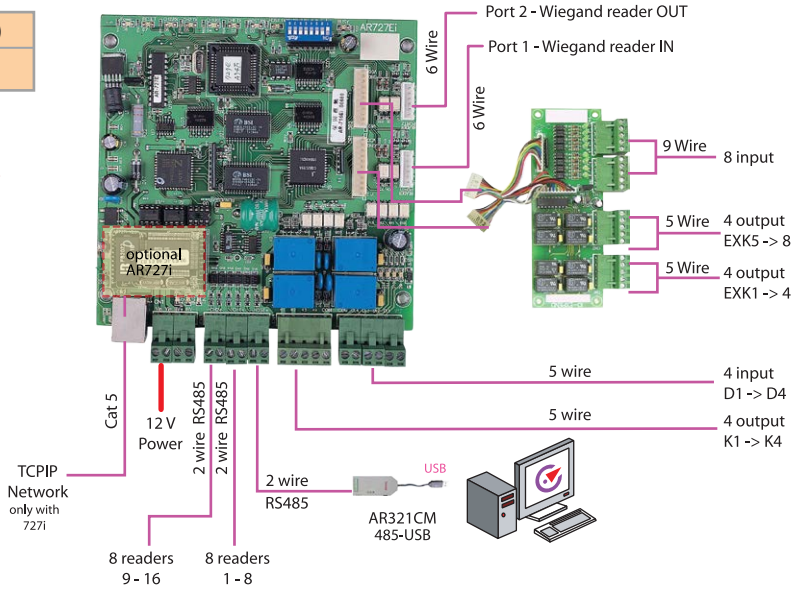
Multi door, 16 Readers, 15,000 card users, global anti-passback

TCPIP network connection



Multi door, 16 readers, 15,000 card users, global anti-passback

716E-18 connection



SOYAL®

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

Authorized dealer

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