BRYCO
ACCESS CONTROL SYSTEM

SOYAL®

SilverBlack SERIES

Performance

DIRECT TCPIP
LCD and keypad
Embedded slim installation

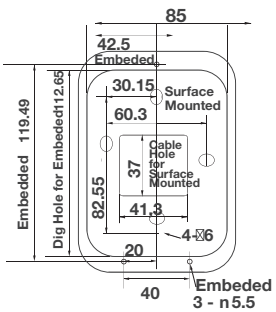**AR837E**

AR721U

Inspired,
Stylish,
Redefined...

Metallic SilverBlack color concept further enchance modern contemporary impression of your office. Innovative case design allowed embedded installation into wall to achieve slim outlook.

Patented anti-vibration relay ensure door remain locked during vandalism attempt to force open door by knocking hard on the reader. Support Direct-TCPIP for fast data communication speed.
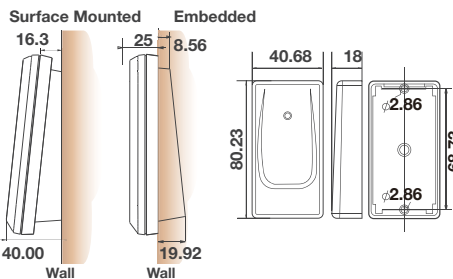
MAGEtegra
Integrated Access Security Software

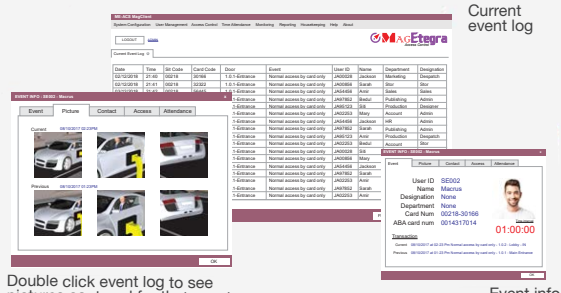CE MA FC NCC RoHS Compliant SOR

WWW.SOYAL.COM.MY

Dimension AR837E


```
85
42.5 Embeded
30.15
Surface Mounted
60.3
37    Cable Hole for Surface Mounted
41.3
82.55
20
40
Embeded 3 - n5.5
Dig Hole for Embeded 12.65
Embedded 119.49
4-X6
```

Dimension AR721U

```
Surface Mounted    Embedded
16.3              25    8.56
40.00            19.92
Wall             Wall

40.68   18
80.23           Ø2.86
                Ø2.86
68.73
```

MAGEtegra
Integrated Access Security Software

ME-ACS software is available in 4 versions as follows:
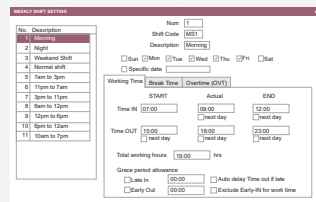
LITE	Single PC, Single RS485 or TCPIP connection, simple time attendance
STANDARD	Single PC, maximum 3 RS485 or TCPIP connection, advance time attendance.
PRO BASIC	Multiple PC within LAN, Multiple RS485 or TCPIP connection, CCTV picture capture up to 8 camera, advance time attendance
PRO ADVANCE	Multiple PC within LAN and internet (multi branch), Multiple RS485 or TCPIP connection, CCTV picture capture unlimited camera, advance time attendance, Emap,

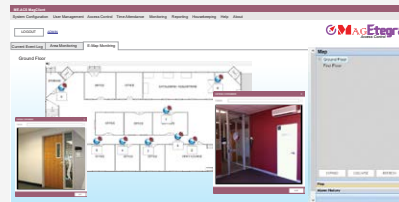**Clean and intuitive GUI help you search for access activity super fast**

Current event log

Event info

Double click event log to see pictures captured for that event

Flexible time attendance to automate clocking report and monitor staff **punctuality**

Advance version support multiple overnight shift and flexible shift. Attendance will calculate work time, over time, late arrive and early go
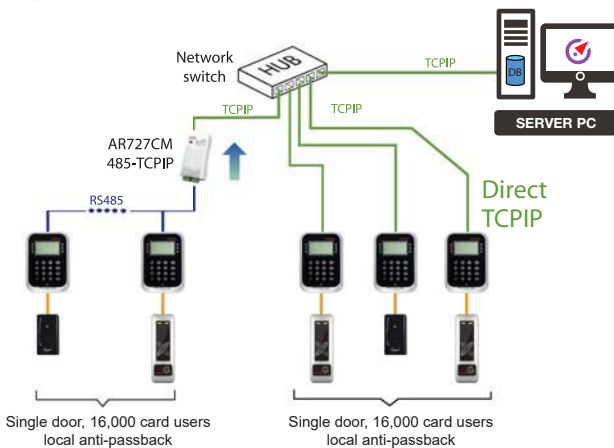
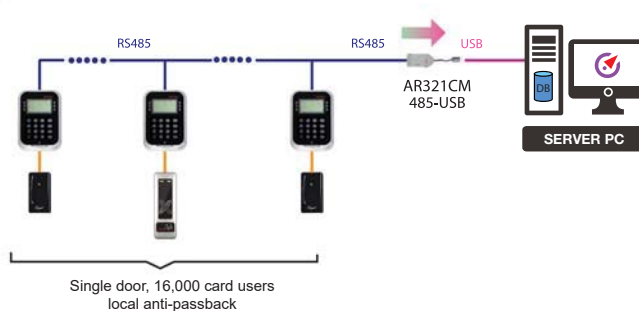**E-Map pin point threat location and helps you response to alarm faster**

E-map will automatically pop up according to alarm event.

Model	AR837E
Frequency	Dual frequency EM125KHz and 13.56 Mhz
Standard	Dual standard EM and Mifare ISO14443A
Reading Range (Depends on Tags)	5-15cm / 2-5cm
Power Supply	10-24VDC
Power consumption	<5W
Communication Interface	RS-485 or Ethernet
Baud Rate	9600 bps(N,8,1) or 10/100M Ease T
Temperature	-10°C to +60 °C
Digital Input	Egress(R.T.E.) / Door contact x 2
Relay Output	Alarm Relay / Lock Relay
Lock Relay Time	ON/OFF, 0.1-600 Sec.
Alarm Time	Toggle, 1-600 Sec.
Tamper Switch	Limit Switch (Form C)
User Capacity	16,000
Event log	32,000
External Reader	1 Weigend Port
Anti-pass-back	Yes
Lift Control	64 Floor, 16,000 Users
Serial port	Yes
Real Time Clock	Yes
Transistor Output	Arming LED/Alarm/ Duress/ WG Lock Relay / Security trigger signal
LCD Panel	128*64 (4 Lines message, 16 Character each line)
Indicator	6 LED & 1 Beeper
Keypad Material	Illuminated Rubber
Housing Material	ABS
By Order Module	AR-MDL-721V (Voice Module); ar-837i (TPC/IP) AR-WG-HID (HID RF Module)
Door Bell Button	Yes
Time Zone	63
Operation Mode	Standalone/ Networking
Color	Black / Silver
Dimensions (mm)	133(L)X96(W)X25(H)
Weight (g)	230±10

TCPIP network connection

Network switch

AR727CM 485-TCPIP

RS485

TCPIP

Direct TCPIP

SERVER PC

Single door, 16,000 card users local anti-passback

Single door, 16,000 card users local anti-passback

RS485 network connection

RS485   RS485   USB

AR321CM 485-USB

SERVER PC

Single door, 16,000 card users local anti-passback

Standalone connection

Slave (WG)   Master

Power 12V
2 wire
5 wire
2 wire
2 wire

2 wire - RS485 or 4 wire - TCPIP

Data Interface
2 wire   Alarm output
2 wire

Push button input

Alarm sensor input

2 wire

Door lock output. Connect to EM Lock, turnstiles and etc...

Tamper switch output connect to external alarm system.

BRYCO