SOYAL®

SilverBlack
S E R I E S

Performance
DIRECT TCPIP
LCD and keypad
Embedded slim installation

SOYAL

03/11 SAT OUT:
00:22:01
Ready ...

AR837E

AR723U

Soyal

I n s p i r e d ,
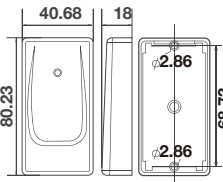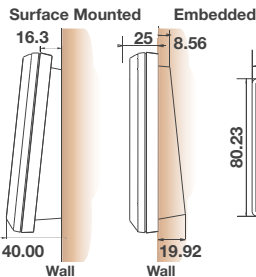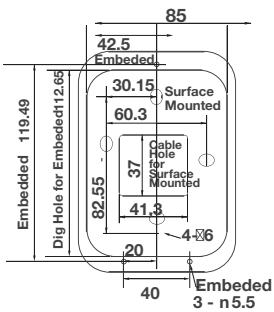**S t y l i s h ,**
R e d e f i n e d . . .

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.

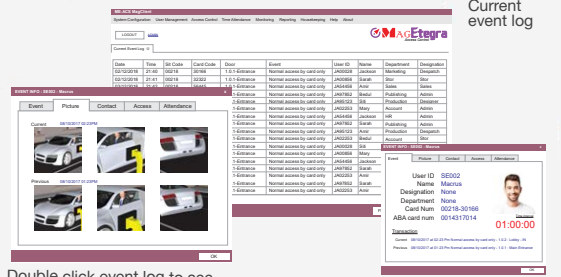**MAGEtegra**
Integrated Access Security Software

CE MA FC NCC RoHS Compliant SOR

Dimension AR837E

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

Dimension AR723U

Surface Mounted
16.3
40.00
Wall

Embedded
25 8.56
19.92
Wall

40.68 18
80.23
ø2.86
ø2.86
68.73

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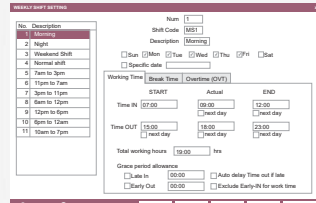
Version	Description
LITE	Single PC, Single RS485 or TCPIP connection, simple time attendance
STANDARD	Single PC, maximum 3 RS485 or TCPIP connection, advance time attendance.
PRO BASIC	Multiple PC within LAN, Multiple RS485 or TCPIP connection, CCTV picture capture up to 8 camera, advance time attendance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

MAGEtegra
Integrated Access Security Software

Clean and intuitive GUI help you search for access activity super fast
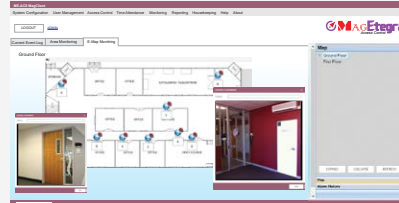
Current event log

Double click event log to see pictures captured for that event

Event info

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
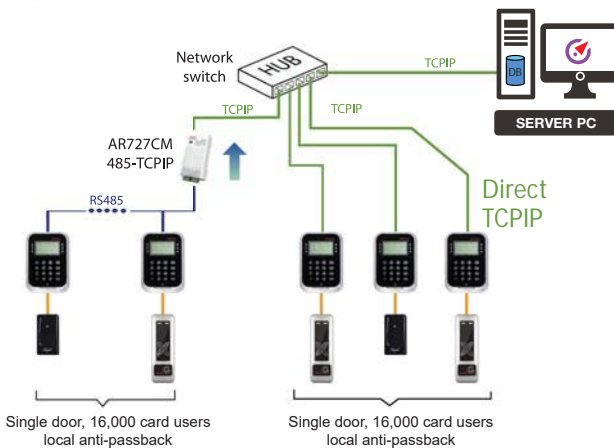
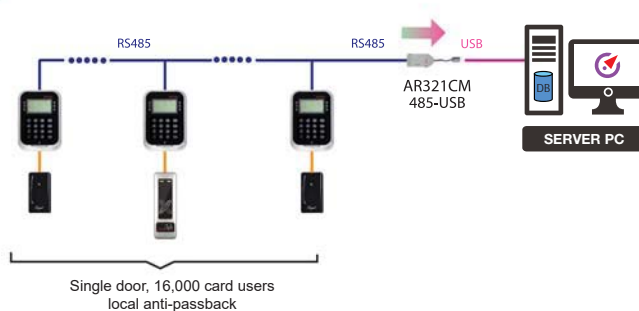### E-Map pin point threat location and helps you response to alarm faster

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 HUB
TCPIP
TCPIP TCPIP TCPIP
SERVER PC DB
AR727CM 485-TCPIP
RS485
Direct TCPIP

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 DB

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

Standalone connection

Slave (WG) Master
2 wire - RS485 or 4 wire - TCPIP
Power 12V
2 wire
5 wire
2 wire
2 wire
Data Interface
2 wire
2 wire
Alarm output
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.