SOYAL®

SilverBlack
S E R I E S

Elegant
MINIMALISTIC
Mini compact size
access reader

AR723HN

Inspired,
Stylish,
Redefined...

Minimalistic design allow it to look simple but elegant. Easily blend into any interior design.
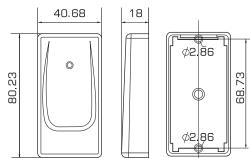
Dark SilverBlack color concept further enchance modern contemporary impression of your office. Compact mini size allow it to easily fit into narrow door frame with limited space.
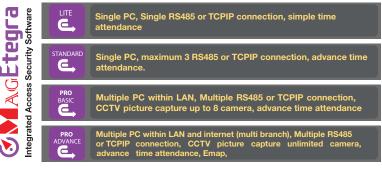
MAGEtegra
Integrated Access Security Software

CE MA FC NCC RoHS Compliant SOR

Dimension AR723HN

40.68 18
80.23 68.73
ϕ2.86
ϕ2.86

ME-ACS software is available in 4 versions as follows:

MAGEtegra Integrated Access Security Software

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

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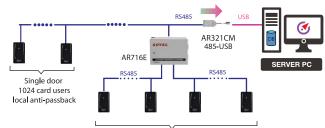
E-Map pin point threat location and helps you response to alarm faster

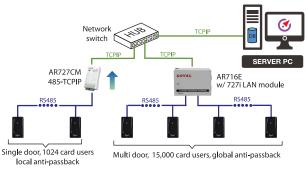E-map will automatically pop up according to alarm event.Double click on icon will pop up live view video of the door.

Model	AR723HN	AR723HN_M
Frequency	125KHz	13.56MHz
Standard	EM Standard	Mifare ISO14443A
Reading Range (Depends on Tags)	5-12cm	2-8cm
Power Supply	19-16VDC	
Power consumption	<1W	
Communication Interface	RS-485	
Baud Rate	9600 bps(N,8,1)	
Temperature	-20°C to +60 °C	
Digital Input	Egress(R.T.E.) / Door contact	
Relay Output	External Relay	
Lock Relay Time	ON/OFF, 0.1-600 Sec.	
Alarm Time	Toggle, 1-600 Sec.	
Tamper Switch	Limit Switch (Form C)	
User Capacity	1,024	
Event log	1,200	
External Reader	1 Wiegand Port	
Anti-pass-back	Yes (M4/M8 Only)	
Lift Control	32 Floors, 1,024 Users	
Serial port	Yes (M4/M8 Only)	
LCD Panel	No	
Transistor Output	Arming LED (or Security trigger signal) / Alarm / Duress	
Ingress Protection	IP56 (Optional)	
Indicator	1 Bi-Color LED & 1 Beeper	
Keypad Material	No(Option:AR-WG-KEYBOARD-M	
Housing Material	ABS	
Time Zone	11/63(Connect to Multi-Door Networking Controller)	
Operation Mode	Standalone/ Networking	
Color	Black	
Dimensions (mm)	81(L)X43(W)X18(H)	
Weight (g)	40±5	60±5

RS485 network connection

RS485 USB
AR321CM 485-USB
AR716E
RS485 RS485
SERVER PC
DB

Single door 1024 card users local anti-passback

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

TCPIP network connection

Network switch HUB TCPIP
TCPIP TCPIP
AR727CM 485-TCPIP
AR716E w/ 727i LAN module
RS485 RS485 RS485
SERVER PC
DB

Single door, 1024 card users local anti-passback

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

Standalone connection

Master AR723HN
Data Interface 2 wire - RS485
12VDC
2 wire
2 wire 2 wire
2 wire
Push button input
Alarm sensor input
Alarm output
2 wire
AR821RB External relay
Door lock output. Connect to EM Lock, turnstiles and etc...