

Access Controller with Touch-panel Metal Housing Networking / Standalone

Stylish Design
New Product
Enhanced Security

AR-321H



Take actual objects as products standards and pictures are just for reference

Features

- RS-485 communication interface
- Supporting WG port for anti-pass back function
- TTL serial output for various application and lift control
- Selectable working frequencies: 125kHz/ 13.56MHz
- 3 control modes: M4/ M6/ M8
- User capacity: 1,024; Event log: 1,200
- 3 access modes: Card only, Card or PIN, Card and PIN
- Built-in Watchdog to prevent system from hanging
- Built-in Real Time Clock & Anti-Tamper functions
- Including the input of door contact, offering the alarm system of both door opening too long and being forced to open
- Built-in Multi-Output: Door Lock/ Alarm/ Arming/ Duress/ Security trigger signal
- 11 sets of Time Zone for various accessing in network
- 2 sets of Auto-Open Zone editable by standalone operation
- Intelligent to shift for standalone or networking mode while system disconnected
- Auto-lock of the keypad for 30 seconds after continuous failed operation by 3 times
- Coordinating with softwares for further application on access control, time attendance, payroll, and door/sensor image-monitor function
- Flexible to integrate with other equipment
- 3 LED and 1 beeper for identification
- Use the illuminated Touch-panel for keypad, can enhance the anti- wear and the weatherproof
- Metal Housing, have the fashion and the safety design
- Patent for new type of Relay, avoid vibrating to Mis-Trigger

Patent Number: M 333650(Taiwan) ZL 2008 2 0055140.9(China)

SOYAL[®]
ACCESS CONTROL SYSTEM

RFID solutions • Proximity & Smart cards • Hardware & Software OEM/ODM Service

RoHS Compliant **SOR** **FC** **CE** **MA**

Access Controller with Touch-panel Metal Housing AR-321H

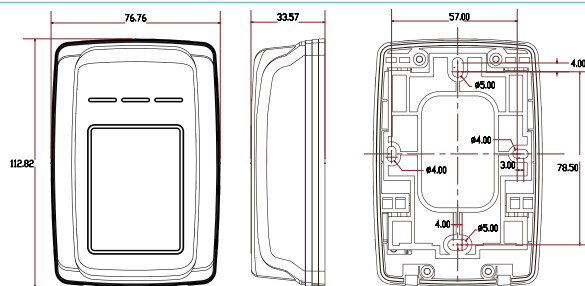
Specification

Frequency	125kHz	13.56MHz
Standard	EM Standard	<ul style="list-style-type: none"> ISO14443A/B ISO15693 DESFire PSAM
Reading Range (Depending on tag or card)	3-7cm	1-3cm
Power Supply	9-16VDC	
Power Consumption	<3W	
Communication Interface	RS-485	
Baud Rate	9600 bps(N,8,1)	
Operating Temperature	-20°C to +60 °C	
Digital Input	Egress(R.T.E.) / Door contact	
Relay Output	Lock Relay	
Lock Relay Time	Toggle, 0.1-600 Sec.	
Alarm Time	Toggle, 1-600 Sec.	
Tamper Switch	Limit Switch(Form C)	
User Capacity	M4/M8	1,024
	M6	65,000
Event Log	M4/M8	1,200
Aux. Reader	WG26/34	
Anti-pass-back	Yes (M4/M8 Only)	
Lift Control	32Stop, 1,024 Users	
Serial Port	TTL(4800bps,N,8,1) Shared with alarm relay	
Real Time Clock	Yes	
LCD Panel	No	
Door Bell Button	No	
Transistor Output	Arming LED/ Alarm/ Duress/ Security trigger signal	
Protection standard	IP54	
Indicator	3LED & 1Beeper	
Keypad Material	Illuminated Touch-panel	
Housing Material	Zinc Alloy	
Time Zone	11/63(Connect to Multi-Door Networking Controller)	
Operation Mode	Standalone/ Networking	
Color	Chrome	
Dimension(mm)	114(L)X78(W)X28(H)	
Weight(g)	280±10	

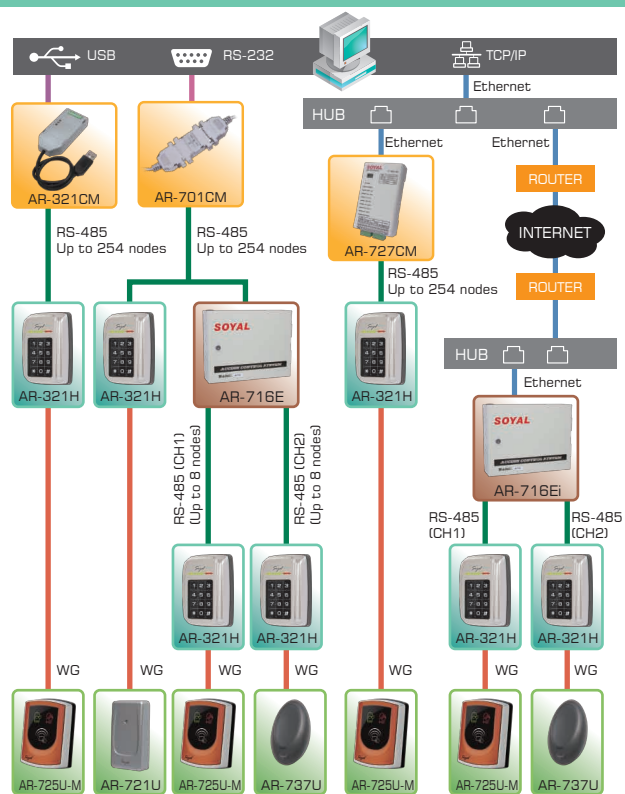


Dimension(mm)

AR-321H



Structure



Application

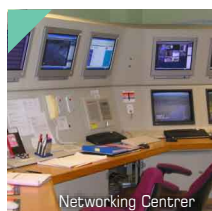
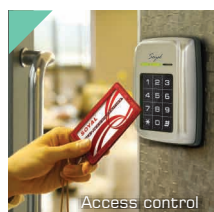
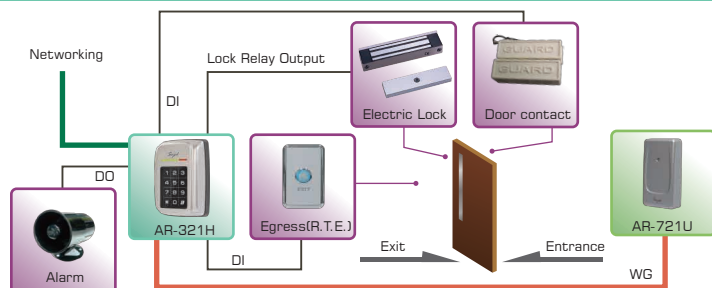


Diagram of Basic application for single door



Authorized dealer