


AR-725 (H / H-M)
 **Illuminated Touch-pane
Access Controller**

Standard 

Option 



AR-725 (H-M) : Zinc Alloy+PC

AR-725 (H) : PC

Ingress Protection : IP55

Built-in Watchdog to prevent system from hanging

TTL serial output for various application and lift control

Illuminative Keys, 1 bi-color LED and 1 beeper for identification

Patented Relay design can avoid the door opened by any vibration or mis-trigger

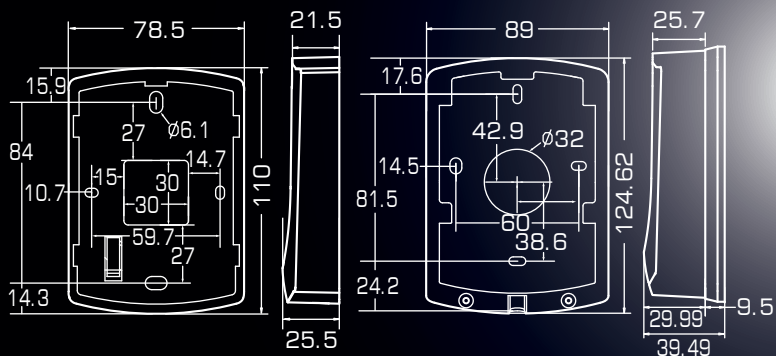
Support further S/W applications such as access control, time attendance, payroll and image-monitor



Dimensions (mm)

AR-725 (H)

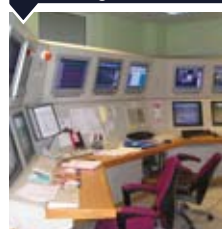
AR-725 (H-M)



Connect various serial devices



Networking Center Control



Application

Parking Management



Access Control



Specification

Frequency	125KHz	13.56MHz	
Standard	EM Standard	ISO14443A Option ISO15693 DESFire PSAM NFC	
Reading Range (Depends on Tags)	H	10-15cm	2-8cm
	H-M	5-9cm	2-5cm
Power Supply	9-16VDC		
Power consumption	<3W		
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	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	M4/M8	3,000	
	M6	65,000	
Event log	M4/M8	1,500	
External Reader	1 Wiegand Port		
Anti-pass-back	Yes (M4/M8 Only)		
Lift Control	32 Floors, 3,000 Users		
Serial port	Yes		
Real Time Clock	Yes		
Transistor Output	Arming LED (or Security trigger signal) / Alarm / Duress		
Ingress Protection	IP55		
Indicator	1 Bi-Color LED & 1 Beeper		
Keypad Material	Illuminated Touch-panel		
Housing Material	PC (H) / Zinc Alloy+PC (H-M)		
Time Zone	11/63(Connect to Multi-Door Networking Controller)		
Operation Mode	Standalone/ Networking		
Color	Black / Gray / Silver		
	Option:White/Blue/Green/Yellow/Orange/Red		
Dimensions (mm)	110(L)X79(W)X26(H) (H)		
	125(L)X89(W)X30(H) (H-M)		
Weight (g)	110±10 (H) / 360±10 (H-M)		

Structure

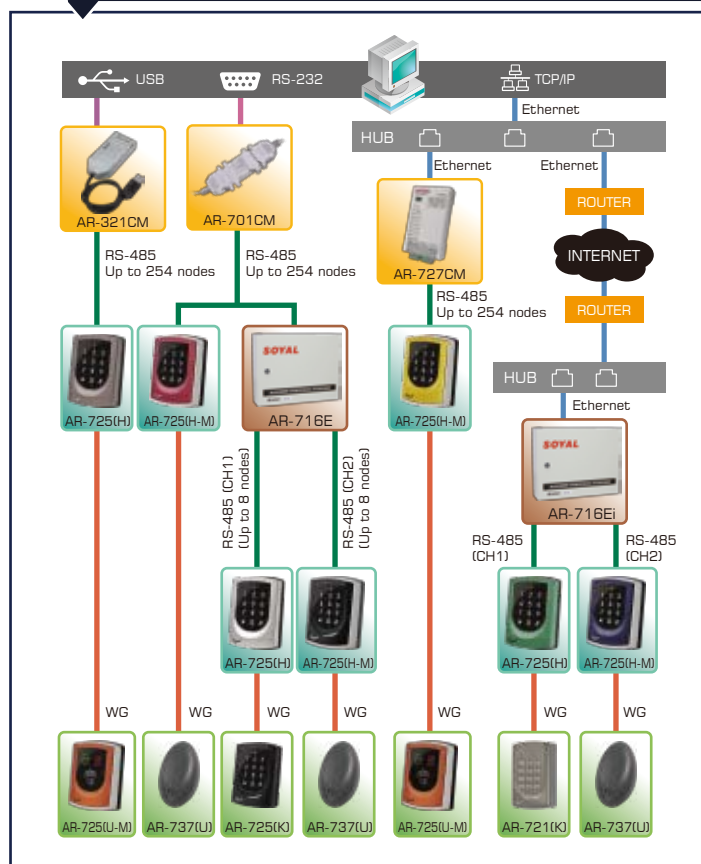


Diagram of single door control

