

Standalone Networking Access Controller

Classical but gives the perfect function and eternal security

AR-725E-V2
AR-725E-V2-M
(Metal Frame)



AR-723H AR-721H

AR-757H

AR-725H
AR-725H-M
(Metal Frame)

AR-723H Weatherproof External Keyboard
IP56



- ▶ Dual Operation Mode Stand-alone+Networking
- ▶ Patent for new type of Relay avoid vibrating to Mis-Trigger
- ▶ Anti-pass-back function

AR-757H



- ▶ Door Bell Button

AR-725H
AR-725H-M



AR-725E-V2
AR-725E-V2-M



- ▶ Dual Operation Mode
- ▶ Dual Communication Interface
- ▶ Metal Frame Available



classical

Standalone / Networking Access Control

AR-723H/AR-721H/AR-757H AR-725H/AR-725H-M AR-725E-V2/AR-725-V2-M

Specification	AR-723H		AR-721H		AR-757H		AR-725H		AR-725E-V2	
Frequency	125KHz	13.56MHz	125KHz	13.56MHz	125KHz	13.56MHz	125KHz	13.56MHz	125KHz	13.56MHz
Standard	EM Standard	ISO14443A Option ISO15693 DESFire PSAM NFC	EM Standard	ISO14443A Option ISO15693 DESFire PSAM NFC	EM Standard	ISO14443A Option ISO15693 DESFire PSAM NFC	EM Standard	ISO14443A Option ISO15693 DESFire PSAM NFC	EM Standard	ISO14443A Option DESFire PSAM NFC
Reading Range (Depending on tag or card)	5-12cm	2-8cm	10-18cm	2-8cm	10-18cm	2-8cm	5-15cm(H) 2-9cm(H-M)	2-5cm(H) 2-5cm(H-M)	5-15cm(V2) 2-9cm(V2-M)	2-5cm(V2) 2-4cm(V2-M)
Power Supply	9-16VDC		9-16VDC		9-16VDC		9-16VDC		10-24VDC	
Power Consumption	<3W		<3W		<3W		<3W		<5W	
Communication Interface	RS-485		RS-485		RS-485		RS-485		RS-485 + Ethernet	
Baud Rate	9600 bps(N,8,1)		9600 bps(N,8,1)		9600 bps(N,8,1)		9600 bps(N,8,1)		9600 bps(N,8,1)+10/100M Base T	
Operating Temperature	-20 °C to +60 °C		-20 °C to +60 °C		-20 °C to +60 °C		-20 °C to +60 °C		-20 °C to +60 °C	
Digital Input	Egress(R.T.E.) / Door contact		Egress(R.T.E.) / Door contact		Egress(R.T.E.) / Door contact		Egress(R.T.E.) / Door contact		Egress(R.T.E.)*2 / Door contact*2	
Relay Output	No		Lock Relay		Alarm Relay / Lock Relay		Lock Relay		Lock Relay	
Lock Relay Time	Toggle, 0.1-600 Sec.		Toggle, 0.1-600 Sec.		Toggle, 0.1-600 Sec.		Toggle, 0.1-600 Sec.		Toggle, 0.1-600 Sec.	
Alarm Time	Toggle, 1-600 Sec.		Toggle, 1-600 Sec.		Toggle, 1-600 Sec.		Toggle, 1-600 Sec.		Toggle, 1-600 Sec.	
Tamper Switch	Limit Switch (Form C)		Limit Switch (Form C)		Limit Switch (Form C)		Limit Switch (Form C)		Limit Switch (Form C)	
User Capacity	M4/M8	1,024	1,024	1,024	1,024	1,024	3,000	65,000	16,000	No
Event Log	M4/M8	1,200	1,200	1,200	3,000	1,500	32,000			
External Reader	WG26/34		WG26/34		WG26/34		WG26/34		WG26/34	
Anti-pass-back	Yes		Yes		Yes		Yes		Yes	
Lift Control	32 floors, 1,024 Users		32 floors, 1,024 Users		32 floors, 1,024 Users		32 floors, 3,000 Users		64 floors, 16,000 Users	
Serial Port	TTL(4800bps,N,8,1)		TTL(4800bps,N,8,1)		TTL(4800bps,N,8,1)		TTL(4800bps,N,8,1)		Yes	
Door Bell Button	No		No		Yes		No		No	
Transistor Output	Lock for Security(trigger signal) Alarm		Arming LED (or Security trigger signal) Alarm/ Duress		Arming LED Duress/ Security trigger signal		Arming LED for Security trigger signal) Alarm/Duress		Arming LED/Alarm Duress/ WG Lock Relay Security trigger signal	
Protection standard	IP56 (Option)		No		IP54		IP55		IP55	
Indicator	1 Bi-Color LED&1Beeper		1 Bi-Color LED&1Beeper		3 Bi-Color LED&1Beeper		1 Bi-Color LED&1Beeper		1 Bi-Color LED&1Beeper	
Keypad Material	No		Rubber		Rubber		Illuminated Touch-panel		Illuminated Touch-panel	
Housing Material	ABS		ABS		ABS		PC (H),Zinc Alloy+PC (H-M)		PC (V2),Zinc Alloy+PC (V2-M)	
Time Zone	11/63(Connect to Multi-Door Networking Controller)		11/63(Connect to Multi-Door Networking Controller)		11/63(Connect to Multi-Door Networking Controller)		11/63(Connect to Multi-Door Networking Controller)		63	
Operating Mode	Stand-Alone/Networking		Stand-Alone/Networking		Stand-Alone/Networking		Stand-Alone/Networking		Stand-Alone/Networking	
Color	Standard:Gray / Silver Option:Black/Pearl White/Blue/Green/Yellow/Orange/Red		Gray / Silver		Gray / Silver		Standard:Black / Gray / Silver Option:Pearl White/Blue/Green/Yellow/Orange/Red		Standard:Black / Gray / Silver Option:Pearl White/Blue/Green/Yellow/Orange/Red	
Dimension(mm)	81(L)X43(W)X18(H)		111(L)X77(W)X26(H)		126(L)X91(W)X32(H)		110(L)X79(W)X26(H) (H) 125(L)X89(W)X30(H) (H-M)		110(L)X79(W)X26(H) (V2) 125(L)X89(W)X30(H) (V2-M)	
Weight(g)	40±5		100±10		155±10		110±10 (H),360±10 (H-M)		165±10 (V2),510±10 (V2-M)	

