

AR-331 (H / H-S) Metal Access Controller



Ingress Protection: IP56

2 LED and 1 beeper for identification

Weatherproof design, can be used in any environment

Narrow body design, suitable for installation in space limited areas

Built-in Dual-Output: Door Lock(support Security trigger signal)/ Alarm

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



Dimensions (mm) 14.9 19.9 14.9 14.9





Application





Specification

Frequency	125KHz	13.56MHz
Standard	EM Standard	ISO14443A Option ISO15693 DESFire PSAM NFC
Reading Range (Depends on Tags)	3-7cm	1-3cm
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	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	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	
LCD Panel	No	
Transistor Output	Lock (or Security trigger signal) / Alarm	
Ingress Protection	IP56	
Indicator	2 LED & 1 Beeper	
Keynad Material H	Youngd Material	
71 H-S	No (Option:AR-WG-KEYBOARD-M)	
Housing Material	Option:Zinc Alloy(H/H-S) / ABS(HP/H-SP)	
Time Zone	11/63(Connect to Multi-Door Networking Controller)	
Operation Mode	Standalone/ Networking	
Color	Chrome	
Dimensions (mm)	154(L)X51(W)X21(H)	
Weight (g)	285±10	

Structure

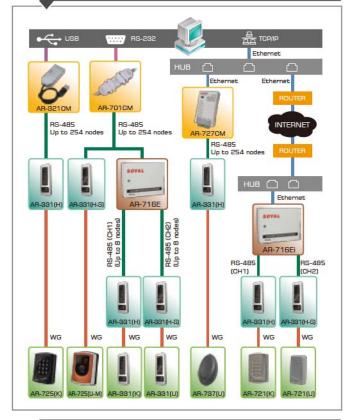
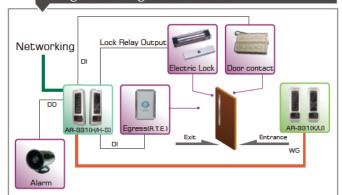


Diagram of single door control



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