Electronic Magnetic Lock

- ▶ Anti-vandalism, sturdy, and high durability magnetic locks with bi-color LED status indicator
- ▶ Wide product range from a minimum holding force of 90pounds to a maximum 1500pounds. Provide selections for outdoor use with waterproof
- ▶ **AR-0600M-270** Three Registered International Patent : Anti Residual Magnetism Design (Patent no. : Taiwan M597321 / EP 20168850.4-1005 / China 202010170047.8)
  Anti Falling Design (Patent no. : USA 16/828.910 / Taiwan I679336/ EP 20168852.0-1005 /China 202010227686.3)
  Strong Lock Design (Patent no. : USA 16/828.931 / Taiwan I679336 / EP 20168852.4 / China 202010227687.8)

*Z&L Bracket
Z and L Bracket can be purchased separately

	Indoor Type						Outdoor Type			Digital Relay Output Module	Programmable Trigger Delay& Motion Delay Module
	AR-0090M	AR-0180M	AR-0200M	AR-0300M	AR-0600M-270	AR-1200M AR-1200M-DB (Double door)	AR-0400WF (Face Mount) AR-0400WS (Side Mount)	AR-600M-WPF (Face Mount) AR-600M-WPS (Side Mount)	AR-1500WF (Face Mount) AR-1500WS (Side Mount)	AR-721RB	AR-403-IO-0404M
											
Operating Voltage	12VDC/24VDC						12VDC/24VDC				
Current Draw	60mA~130mA	12 VDC-200 mA 24VDC-100 mA	12VDC-200mA 24VDC-100mA	12VDC-370mA 24VDC-185mA	500mA/12VDC 250mA/24VDC	12VDC - 500mA 24VDC - 250mA	12VDC - 370mA 24VDC - 185mA	500mA/12VDC 280mA/24VDC	12VDC - 500mA 24VDC - 250mA		
Lock Type	Lock Housing: Allumunium Alloy, Armature Plate: Pure Iron, Bracket: Allumunium Alloy						Lock Housing : Stainless Steel , Armature Plate : Pure Iron , Bracket : Allumunium Alloy				
Holding Force(kg)	40	80	110	150	270	500	180	270	600		
Selenoid Test	Over 500,000 times						Over 500,000 times				
Lock Surface Temperature	≦ ambient temperature ± 20°C						≦ ambient temperature ± 20°C				
Operating Temperature	-10°C ~ +55°C						-10°C ~ +55°C				
Humidity	0~95% non-condensing						0~95% non-condensing				
Dimmension (mm) Magnet	35(H)X70(W)X20(D) (L Bracket included)	38(H)X100(W) X38(D)	28(H)X160(W) X17(D)	39(H)X166(W) X21(D)	**AR-0600M** 47(H) X 251(W) X 25(D) **AR-0600M-270** 51(H) X 250(W) X 27(D)	**AR-1200M** 74(H)X266(W)X40(D) **AR-1200M-DB** 74(H)X532(W)X40(D)	**AR-0400WF** 35(H)X164(W)X26(D) **AR-0400WS** 35(H)X164(W)X26(D)	**AR-0600M-WPF** 43(H)X261(W)X32.5(D) **AR-0600M-WPS** 44.6(H)X258(W)X32.5(D)	**AR-1500WF** 63(H)X203(W)X42(D) **AR-1500WS** 65(H)X225(W)X42(D)		
Dimmension (mm) Armature Plate	32(H)X62(W) X9(D)	32(H)X75(W) X52(D)	28(H)X130(W) X8(D)	32(H)X130(W) X10(D)	**AR-0600M** 40(H) X 185(W) X 15(D) **AR-0600M-270** 40(H) X 186(W) X 16(D)	**AR-1200M** 61(H)X185(W)X16(D) **AR-1200M-DB** 61(H)X185(W)X16(D)*2units	**AR-0400WF** 32(H)X130(W)X10(D) **AR-0400WS** 32(H)X130(W)X10(D)	**AR-0600M-WPF** 40(H)X185(W)X15(D) **AR-0600M-WPS** 40(H)X185(W)X15(D)	**AR-1500WF** 61(H)X185(W)X16(D) **AR-1500WS** 61(H)X185(W)X16(D)		
Dimmension (mm) Door Holder (included)	—	28(L)x100(W) x48(H)	—	—	—	—	—	—	—		
Bracket Type *Z&L Bracket	L Bracket (included)	—	—	AR-0300MZL	AR-0600MZL	AR-1200MZL	AR-0400MZL	AR-0600MZL	AR-1500MZL-WF AR-1500MZL-WS		
Bracket Type Armature Plate Bracket (MA Bracket)	—	—	—	—	AR-0600M-MA	AR-1200M-MA	—	—	—		
Bracket Type U Bracket	—	—	—	AR-0300M/0400M-U	AR-0600M-U	—	AR-0300M/0400M-U	AR-0600M-U	—		
Electronic Magnetic Lock Net Weight (kg)	approx. 0.25kg	approx. 0.75kg	approx. 0.6kg	approx. 0.95kg	AR-0600M: approx. 1.2kg AR-0600M-DB:approx. 3.1kg	AR-1200M: approx. 3.2kg AR-1200M-DB: approx. 6.2kg	0400WF: approx. 0.90kg 0400WS: approx. 1.30kg	600M-WPF: approx. 1.85kg 600M-WPS: approx. 1.9kg	1500WF: approx. 3.10kg 1500WS: approx. 3.50kg		
Door Monitoring Output	NO			YES	YES	YES(All type)	—	YES	—		
LED indicator	NO										
Igress Protection (IP)	—						IP66				

Features:
Supports Egress button input

Supports security mode

Support 4 delay time: 0.1, 3, 6, 9 sec.

Easy Delay Time setting via DIP SW

Features:
Built-in 4 DI and 4 DO (Mosfet)

Built-in RS485 interface for connection to PC, flexible setting of multiple output delay time

Universal for four different modes such as Standard I/O Module (Modbus/SOYAL), Mailbox, Multiple-Delay Function, Rear Detection, and Front Detection.

Specification :

	721RB	403-IO
Power Supply	12VDC	9-24VDC
Current	40mA	—
Power Consumption	—	1W
Output Contact	1Form C, 12A at 125VAC,7A at 250VAC,7A at 30VDC	Mosfet
Dimension (mm)	33.6(H)x47.8(W) x22.6(D)	60(H)x43(W) x20(D)
Net Weight (g)	approx.40	approx.31
Surge Suppression & Fuse	—	●
Temperature	—	-20°C to +70°C



	Z&L Bracket						Armature Plate Bracket		U Bracket		
	AR-0300MZL	AR-0600MZL	AR-1200MZL	AR-0400MZL	AR-1500MZL-WF	AR-1500MZL-WS	AR-MA-46190	AR-1200M-MA	AR-0300M / AR-0400M-U	AR-BU-180	AR-0600MZU
											
Dimmension (mm)	L Bracket : 43(H)x166(W)x29(D) Z Bracket : 43(H)x166(W)x43(D)	L Bracket : 50(H)x250(W)x33(D) L-bracket (outdoor type) : 51.5(H)x258(W)x40(D) Z Bracket : 50(H)x190(W)x50(D)	L Bracket : 75(H)x266(W)x48(D) Z Bracket : 72(H)x190(W)x72(D)	L Bracket : 43(H)x166(W)x33(D) Z Bracket : 43(H)x166(W)x100(D)	L Bracket : 69(H)x198(W)x43(D) Z Bracket : 66(H)x184(W)x66(D)	L Bracket : 72(H)x190(W)x144(D) Z Bracket : 78(H)x225(W)x48(D)	46(H)x190(W) x19.5(D)	67.5(H)x190(W) x21(D)	50(H)x110(W) x22(D)	50(H) x 210(W) x 22(D	185(H)x77(W) x43(D)