

# Magnet Lock



Standard	AR-0090M	AR-0200M	AR-0300M	AR-0600M AR-0600M-DT	AR-0600M-R	AR-1200M-R AR-1200M-DT
Magnet Body(mm)	70(L)X35(W)X20(H)	160(L)X28(W)X17(H)	166(L)X38.5(W)X21(H)	251(L)X47(W)X25(H)	228(L)X38(W)X27(H)	266(L)X73.5(W)X40(H)
Strike Plate(mm)	62(L)X32(W)X9(H)	130(L)X28(W)X8(H)	130(L)X32(W)X10(H)	185(L)X38(W)X12(H)	185(L)X38(W)X12(H)	185(L)X61(W)X16(H)
Holding Force(kg)	40	110	150	250	250	500
Current Drawn	12VDC-100mA 24VDC-200mA(Optional)	12VDC-100mA 24VDC-200mA(Optional)	12VDC-370mA 24VDC-185mA(Optional)	12VDC-400mA 24VDC-200mA(Optional)	12VDC-400mA 24VDC-200mA(Optional)	12VDC-500mA 24VDC-250mA(Optional)

Standard/ Double	AR-0600M-DB AR-0600M-DB-DT	AR-1200M-DB AR-1200M-DB-DT	External	AR-0400WF(Face Mount) AR-0400WS(Side Mount)	AR-1500WF(Face Mount) AR-1500WS(Side Mount)	Door Holder	AR-0180M
Magnet Body(mm)	502(L)X47(W)X25(H)	532(L)X73.5(W)X40(H)	Magnet Body(mm)	164(L)X35(W)X26(H)	203(L)X63(W)X42(H) / 225(L)X65(W)X42(H)	Magnet Body(mm)	100(L)X38(W)X38(H)
Strike Plate(mm)	185(L)X38(W)X12(H)	185(L)X61(W)X16(H)	Strike Plate(mm)	130(L)X32(W)X10(H)	185(L)X61(W)X16(H)	Strike Plate(mm)	75(L)X32(W)X52(H)
Holding Force(kg)	250	500	Holding Force(kg)	180	600	Holding Force(kg)	80
Current Drawn	12VDC-400mA 24VDC-200mA	12VDC-500mA 24VDC-250mA	Current Drawn	12VDC-370mA 24VDC-185mA	12VDC-500mA 24VDC-250mA	Current Drawn	12VDC-200mA 24VDC-100mA

Bracket (For Electric Bolt)	AR-0300M-ZL	AR-0400M-ZL	AR-0600M-ZL	AR-1200M-ZL	AR-1500M-ZL-WS	AR-1500M-ZL-WF
L Dimension(mm)	166(L)X43(W)X33(H)	164(L)X43(W)X33(H)	251(L)X51(W)X33(H)	266(L)X75(W)X48(H)	225(L)X72(W)X48(H)	225(L)X72(W)X48(H)
Z Dimension(mm)	166(L)X50(W)X43(H)	164(L)X50(W)X44(H)	190(L)X50(W)X50(H)	190(L)X72(W)X72(H)	190(L)X72(W)X72(H)	190(L)X72(W)X72(H)
U Bracket (For Glass door)	AR-0300(O400)M-U			AR-0600M-U		
Dimension(mm)	140(L)X43(W)X28(H)			190(L)X43(W)X28(H)		

# Electric Bolt Series



Item NO.	AR-1203A (Fail-Safe/Power to Lock)	AR-1203L (Fail-Safe/Power to Lock)	AR-1203P (Fail-Secure/Power to Open)
Magnet Body(mm)	200(L)X35(W)X36.5(H)	200(L)X35(W)X36.5(H)	200(L)X35(W)X36.5(H)
Strike Plate(mm)	102.6(L)X25.4(W)X2(H)	102.6(L)X25.4(W)X2(H)	102.6(L)X25.4(W)X2(H)
Voltage	12VDC±0.10% 24VDC±0.10%	12VDC±0.10% 24VDC±0.10%	12VDC±0.10% 24VDC±0.10%
Current Drawn	Initial 1000mA Hold 250mA Initial 500mA Hold 130mA	Initial 1000mA Hold 250mA Initial 500mA Hold 130mA	Initial 1200mA Hold 250mA Initial 680mA Hold 150mA

Bracket	AR-1203A-U(U-Brackets)	AR-1203A-BR(Plug Box)
Dimension(mm)	210(L)X47.3(W)X22(H) 110(L)X47.3(W)X22(H)	210(L)X44(W)X46(H)

Mortise Lock Cylinder	AR-1203-KT	AR-1203-KK	AR-1203-KX	AR-1203-TX

Item NO.	LK-1201A	LK-1201B(with LED)
Magnet Body(mm)	205(L)X32(W)X43(H)	205(L)X32(W)X43(H)
Strike Plate(mm)	104(L)X32(W)X3.5(H)	104(L)X32(W)X3.5(H)
Voltage	12VDC±10%	12VDC±10%
Current Drawn	Initial 900mA Hold 380mA	Initial 900mA Hold 320mA

Bracket	LK-1201A-U(U-Brackets)	LK-1201A-BR(Plug Box)
Dimension(mm)	210(L)X22(W)X50(H) 110(L)X22(W)X50(H)	210(L)X44(W)X50(H) 110(L)X44(W)X50(H)

Item NO. (For AUTO-Door)	EM-1600-A	AR-1203H-L-12V(Fail-Secure/Power to Lock)
Magnet Body(mm)	203(L)X38(W)X41(H)	300(L)X53.5(W)X41(H)
L-Bracket (mm)	82.5(L)X27(W)X5.5(H)	82.5(L)X27(W)X5.5(H)
Voltage	12VDC±10%	12VDC±0.10% 24VDC±0.10%
Current Drawn	Initial 650mA Hold 220mA	Initial 1000mA Hold 250mA Initial 500mA Hold 130mA

Bracket	EM-1600-A-1(Angle)
Dimension(mm)	100(L)X38(W)X40(H) 100(L)X13(W)X40(H)

# Electric Strike Series



Standard	AR-YS-130NO	AR-YS-131NO
Dimension(mm)	150(L)X39.5(W)X33.5(H)	160(L)X25(W)X30(H)
Voltage	12VDC	12VDC
Current Drawn	450mA	450mA

# Stainless steel Push Button

Item NO.	AR-PB-1A(Silver)	AR-PB-1G(Gold)	AR-PB-2A(Silver)	AR-PB-2G(Gold)	AR-PB-3A(Silver)
Product picture					
Dimension(mm)	115(L)X42(W)X5(H)	115(L)X42(W)X5(H)	115(L)X70(W)X6(H)	115(L)X70(W)X6(H)	115(L)X70(W)X21(H)

# LED Piezo Push button

Item NO.	AR-PB-6A	AR-PB-7A	AR-PB-8A	AR-PB-MDL
LED Ring BR:Blue & Red GR:Green & Red WR:White & Red				
Dimension(mm)	114.3(L)X44.5(W)X7(H)	114.3(L)X69.9(W)X7(H)	86(L)X86(W)X7(H)	212(L)X38(W)X10(H)

# Peripherals

Item NO.	Power Adaptor(EU) BP-W12-1000-E0	Power Adaptor(US) BP-W12-1500-E0	Power Adaptor BP-W12-1500-US	Power Adaptor BP-W15-2 400	Power Cord(EU) CA-AC2-E0	Power Cord(US) CA-AC2-US
Input Voltage	100-240VAC,50/60Hz,0.5A	100-240VAC,50/60Hz,0.7A	100-240VAC,50/60Hz,0.7A	100-240VAC,50/60Hz,0.7A		
Output Voltage	12VDC,1000mA	12VDC,1500mA	12VDC,1500mA	15VDC,2400mA A,36VA		
Dimension(mm)	65(L)X51(W)X66(H)	77(L)X45(W)X26.5(H)	73(L)X51(W)X35(H)	97(L)X46(W)X34(H)	177(L)	185(L)

Item NO.	Standard Card(Read Write Thick) AR-TAGCT1W50 Standard Card(Read Thick) AR-TAGCT1R50	ISO Card(Read Write Thin) AR-TAGCI1W50 ISO Card(Read Thin) AR-TAGCI1R50	MIFARE(Read Write Thin) AR-TAGCI3W50	Key Chain(Read Write) AR-TAGK71W20F Key Chain(Read Write/Blank) AR-TAGK71W20F-WO Key Chain(Read Write/EM) AR-TAGK71W20F-EM Key Chain(Read) AR-TAGK71R20F	MIFARE(Read Write/ Economy) AR-TAGK73W20F-MF07 MIFARE(Read Write/ Standard) AR-TAGK73W20F-MF08
Product picture					
Data Format	EM4001/4012	EM4001/4012	MF1	EM4001/4012	MF1
Frequency	125kHz	125kHz	13.56MHz	125kHz	13.56MHz
Transponder Type	Passive(Non-battery operated)	Passive(Non-battery operated)	Passive(Non-battery operated)	Passive(Non-battery operated)	Passive(Non-battery operated)
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
Dimension(mm)	54(L)X86(W)X1.8(H)	54(L)X86(W)X0.8(H)	54(L)X86(W)X0.8(H)	47(L)X28(W)X5(H)	47(L)X28(W)X5(H)

Item NO.	External Keyboard AR-WG-KEYBOARD	External Keyboard AR-WG-KEYBOARD-M
Interface	WG 4/8/10	
Dimension(mm)	88(L)X60(W)X3.6(H)	
Support	AR-723H	AR-331series/AR-881series

Item NO.	Relay Output Module AR-821RB	Relay Output Module AR-721RB	Relay Output Module AR-829RB
Product picture			
Power Supply	12VDC	12VDC	12VDC
Current	20mA/40mA	40mA	20mA/40mA
Output Contact	1Form C,12A at 125VAC, 7A at 250VAC,7A at 30VDC		2Form C,1A at 25VAC,2A at 24VDC
Temperature	-20°C to +60°C		
Dimension(mm)	20(L)X32(W)X29(H)	33(L)X47.8(W)X22.6(H)	55(L)X25(W)X17.4(H)