

Waterproof Magnetic Lock



1. Waterproof,outdoor gate lock,passed 1200lbs super static linear tension tests.
2. Anti-residual magnetic design,keep constant tension.
3. Built-in reverse current protection device (MOV), performance stability ,safety coefficient is higher.
4. Wear materials, durable.
5. Waterproof, whole sealing treatment.
6. Suitable for Indoor and outdoor.
7. Electromagnetic suction work completely, there is no mechanical failure.
8. Shell with high strength alloy material, anode hardening treatment.
9. Lock body with double insulation treatment.
10. Through the European CE and ROHS, MA certification in China.

Automatic Door Magnetic Lock



1. VAL-70 Passed 150lbs super static linear tension tests.
2. VAL-90 Special used to Automatic door magnetic locks, passed 180lbs super static linear tension tests. Especially suitable for panasonic automatic door.
3. Anti-residual magnetic design, keep constant tension.
4. Built-in reverse current protection device (MOV), performance stability, safety coefficient is higher.
5. Wear materials, durable.
6. Electromagnetic suction work completely, there is no mechanical failure.
8. Shell with high strength alloy material, anode hardening treatment.
9. Lock body with double insulation treatment.
10. Through the European CE and ROHS, MA certification in China.

Technical Parameters

Model	VAL-70	VAL-90
		
Type	Automatic door	Automatic door
Holding Force	70kg(150Lbs)	90kg(180Lbs)
Lock Status Sensors	Without	NO,NC,COM
Rated Operating Voltage	12VDC (24VDC Customization Available)	12VDC
Current consumption	12V/180mA 24V/120mA	12V/150mA
Optional Functions	Relock Delay Timer,Buzzer	Relock Delay Timer,Buzzer
Surface finish for magnet	Zinc plated	Zinc plated
Surface finish for armature plate	Zinc plated	Zinc plated
Ambient temperature in °C	-10 ~ +55 °C (14-131F)	-10 ~ +55 °C (14-131F)
Suitable for	Automatic door	Especially suitable for panasonic automatic door
Magnets Dimensions(mm)	70L*70W*58H	138L*83W*53H
Armature Plate Dimensions(mm)	100L*53W*50H	67L*44W*10H
Weight in kg	0.9 kg	1.4 kg
CE-mark for building	Yes	Yes
Rohs-mark for building	Yes	Yes



800Lbs Medium-magnets



1. Passed 800 lbs super static linear tension tests. (VAL-380S/ST/ST(Buzzer) With LED<double color indicate>, has door status signal output. VAL-380ST with time delay. VAL-380ST(Buzzer) With Buzzer and time delay.
2. Anti-residual magnetic design,keep constant tension.
3. Built-in reverse current protection device (MOV), performance stability ,safety coefficient is higher.
4. Wear materials, durable.
5. Electromagnetic suction work completely, there is no mechanical failure.
6. Shell with high strength alloy material, anode hardening treatment.
7. Lock body with double insulation treatment.
8. Through the European CE and ROHS, MA certification in China.

Technical Parameters

Model	VAL-380	VAL-380S	VAL-380ST	VAL-380ST(Buzzer)
				
Type	Single Door	Single Door	Single Door	Single Door
Holding Force	380kg(800Lbs)	380kg(800Lbs)	380kg(800Lbs)	380kg(800Lbs)
Lock Status Sensors	Without	NO,NC,COM	NO,NC,COM	NO,NC,COM
Rated Operating Voltage	12/24VDC	12/24VDC	12/24VDC	12/24VDC
Current consumption	12V/500mA 24V/250mA	12V/500mA 24V/250mA	12V/500mA 24V/250mA	12V/500mA 24V/250mA
Optional Functions	LED,Relock Delay Timer,Buzzer	Relock Delay Timer,Buzzer	Buzzer	Without
Relock Delay Timer	Without	Without	0,3,6,9 S open time delay is adjustable	
Buzzer	Without	Without	Without	Yes
Lock Status Indicator	Without	Red and Green, double color LED		
Surface finish for magnet	Zinc plated	Zinc plated	Zinc plated	Zinc plated
Surface finish for armature plate	Zinc plated	Zinc plated	Zinc plated	Zinc plated
Ambient temperature in °C	-10 ~ +55 C (14-131F)	-10 ~ +55 C (14-131F)	-10 ~ +55 C (14-131F)	-10 ~ +55 C (14-131F)
Suitable for	Wooden & Aluminum & Glass & Fireproof & Metal			
Magnets Dimensions(mm)	285Lx55Wx29H	285Lx55Wx29H	285Lx55Wx29H	285Lx55Wx29H
Armature Plate Dimensions(mm)	190Lx45Wx11H	190Lx45Wx11H	190Lx45Wx11H	190Lx45Wx11H
Weight in kg	2.6 kg	2.6 kg	2.6 kg	2.6 kg
CE-mark for building	Yes	Yes	Yes	Yes
Rohs-mark for building	Yes	Yes	Yes	Yes



2x800Lbs

Double Medium Magnets



1. Passed 2x800 lbs super static linear tension tests. (NE-380DS/DST/DST(Buzzer) With LED<double color indicate>, has door status signal output. NE-380DST with time delay. NE-380DST(Buzzer) With Buzzer and time delay.
2. Anti-residual magnetic design,keep constant tension.
3. Built-in reverse current protection device (MOV), performance stability ,safety coefficient is higher.
4. Wear materials, durable.
5. Electromagnetic suction work completely, there is no mechanical failure.
6. Shell with high strength alloy material, anode hardening treatment.
7. Lock body with double insulation treatment.
8. Through the European CE and ROHS, MA certification in China.

Technical Parameters

Model	VAL-380D	VAL-380DS	VAL-380DST	VAL-380DST(Buzzer)
				
Type	Double Door	Double Door	Double Door	Double Door
Holding Force	2x380kg(800Lbs)	2x380kg(800Lbs)	2x380kg(800Lbs)	2x380kg(800Lbs)
Lock Status Sensors	Without	NO,NC,COM	NO,NC,COM	NO,NC,COM
Rated Operating Voltage	12/24VDC	12/24VDC	12/24VDC	12/24VDC
Current consumption	12V/500mA 24V/250mA	12V/500mA 24V/250mA	12V/500mA 24V/250mA	12V/500mA 24V/250mA
Optional Functions	LED,Relock Delay Timer,Buzzer	Relock Delay Timer,Buzzer	Buzzer	Without
Relock Delay Timer	Without	Without	0,3,6,9 5 open time delay is adjustable	
Buzzer	Without	Without	Without	Yes
Lock Status Indicator	Without	Red and Green, double color LED		
Surface finish for magnet	Zinc plated	Zinc plated	Zinc plated	Zinc plated
Surface finish for armature plate	Zinc plated	Zinc plated	Zinc plated	Zinc plated
Ambient temperature in °C	-10 ~ +55 °C (14-131F)	-10 ~ +55 °C (14-131F)	-10 ~ +55 °C (14-131F)	-10 ~ +55 °C (14-131F)
Suitable for	Wooden & Aluminum & Glass & Fireproof & Metal			
Magnets Dimensions(mm)	570Lx55Wx29H	570Lx55Wx29H	570Lx55Wx29H	570Lx55Wx29H
Armature Plate Dimensions(mm)	190Lx45Wx11H	190Lx45Wx11H	190Lx45Wx11H	190Lx45Wx11H
Weight in kg	5.0 kg	5.4 kg	5.4 kg	5.4 kg
CE-mark for building	Yes	Yes	Yes	Yes
Rohs-mark for building	Yes	Yes	Yes	Yes



1200Lbs Maximagnets



1. Passed 1200 lbs super static linear tension tests. (VAL-600S/ST/ST(Buzzer) With LED<double color indicate>, has door status signal output. VAL-600DST with time delay. VAL-600DST(Buzzer) With Buzzer and time delay.
2. Anti-residual magnetic design,keep constant tension.
3. Built-in reverse current protection device (MOV), performance stability ,safety coefficient is higher.
4. Wear materials, durable.
5. Electromagnetic suction work completely, there is no mechanical failure.
6. Shell with high strength alloy material, anode hardening treatment.
7. Lock body with double insulation treatment.
8. Through the European CE and ROHS, MA certification in China.

Technical Parameters

Model	VAL-600	VAL-600S	VAL-600ST	VAL-600ST(Buzzer)
				
Type	Single Door	Single Door	Single Door	Single Door
Holding Force	600kg(1200Lbs)	600kg(1200Lbs)	600kg(1200Lbs)	600kg(1200Lbs)
Lock Status Sensors	Without	NO,NC,COM	NO,NC,COM	NO,NC,COM
Rated Operating Voltage	12/24VDC	12/24VDC	12/24VDC	12/24VDC
Current consumption	12V/600mA 24V/300mA	12V/600mA 24V/300mA	12V/600mA 24V/300mA	12V/600mA 24V/300mA
Optional Functions	LED,Relock Delay Timer,Buzzer	Relock Delay Timer,Buzzer	Buzzer	Without
Relock Delay Timer	Without	Without	0,3,6,9 S open time delay is adjustable	
Buzzer	Without	Without	Without	Yes
Lock Status Indicator	Without	Red and Green, double color LED		
Surface finish for magnet	Zinc plated	Zinc plated	Zinc plated	Zinc plated
Surface finish for armature plate	Zinc plated	Zinc plated	Zinc plated	Zinc plated
Ambient temperature in °C	-10 ~ +55 C (14-131F)	-10 ~ +55 C (14-131F)	-10 ~ +55 C (14-131F)	-10 ~ +55 C (14-131F)
Suitable for	Wooden & Aluminum & Glass & Fireproof & Metal			
Magnets Dimensions(mm)	265Lx71Wx40H	265Lx71Wx40H	265Lx71Wx40H	265Lx71Wx40H
Armature Plate Dimensions(mm)	185Lx60Wx13H	185Lx60Wx13H	185Lx60Wx13H	185Lx60Wx13H
Weight in kg	4.5 kg	4.5 kg	4.5 kg	4.5 kg
CE-mark for building	Yes	Yes	Yes	Yes
Rohs-mark for building	Yes	Yes	Yes	Yes



2x1200Lbs

Double Maximagnets



1. Passed 2X1200 lbs super static linear tension tests. (VAL-600DS/DST/DST(Buzzer) With LED<double color indicate>, has door status signal output. VAL-600DST with time delay, VAL-600DST(Buzzer) With Buzzer and time delay.
2. Anti-residual magnetic design,keep constant tension.
3. Built-in reverse current protection device (MOV), performance stability ,safety coefficient is higher.
4. Wear materials, durable.
5. Electromagnetic suction work completely, there is no mechanical failure.
6. Shell with high strength alloy material, anode hardening treatment.
7. Lock body with double insulation treatment.
8. Through the European CE and ROHS, MA certification in China.

Technical Parameters

Model	VAL-600D	VAL-600DS	VAL-600DST	VAL-600DST(Buzzer)
				
Type	Double Door	Double Door	Double Door	Double Door
Holding Force	2x600kg(1200Lbs)	2x600kg(1200Lbs)	2x600kg(1200Lbs)	2x600kg(1200Lbs)
Lock Status Sensors	Without	NO,NC,COM	NO,NC,COM	NO,NC,COM
Rated Operating Voltage	12/24VDC	12/24VDC	12/24VDC	12/24VDC
Current consumption	12V/600mA 24V/300mA	12V/600mA 24V/300mA	12V/600mA 24V/300mA	12V/600mA 24V/300mA
Optional Functions	LED,Relock Delay Timer,Buzzer	Relock Delay Timer,Buzzer	Buzzer	Without
Relock Delay Timer	Without	Without	0,3,6,9 5 open time delay is adjustable	
Buzzer	Without	Without	Without	Yes
Lock Status Indicator	Without	Red and Green, double color LED		
Surface finish for magnet	Zinc plated	Zinc plated	Zinc plated	Zinc plated
Surface finish for armature plate	Zinc plated	Zinc plated	Zinc plated	Zinc plated
Ambient temperature in °C	-10 ~ +55 °C (14-131F)	-10 ~ +55 °C (14-131F)	-10 ~ +55 °C (14-131F)	-10 ~ +55 °C (14-131F)
Suitable for	Wooden & Aluminum & Glass & Fireproof & Metal			
Magnets Dimensions(mm)	530Lx71Wx40H	530Lx71Wx40H	530Lx71Wx40H	530Lx71Wx40H
Armature Plate Dimensions(mm)	185Lx60Wx13H	185Lx60Wx13H	185Lx60Wx13H	185Lx60Wx13H
Weight in kg	9.0 kg	9.0 kg	9.0 kg	9.0 kg
CE-mark for building	Yes	Yes	Yes	Yes
Rohs-mark for building	Yes	Yes	Yes	Yes



100-150 lbs Mini Single Door Magnetic Lock

1. Passed super static linear tension tests.
2. Anti-residual magnetic design, keep constant tension.
3. Built-in reverse current protection device (MOV), performance stability, safety coefficient is higher.
4. Wear materials, durable.
5. Electromagnetic suction work completely, there is no mechanical failure.
6. Shell with high strength alloy material, anode hardening treatment.
7. Lock body with double insulation treatment.
8. Through the European CE and ROHS, MA certification in China.

Model: VAL-60 (With L Bracket)



Holding Force: 60kg(100Lbs)
Rated Operating Voltage: 12VDC
Current consumption: 12V/300mA
Surface finish for magnet: Zinc plated
Surface finish for armature plate: Zinc plated
Ambient temperature in °C: -10 ~ +55 °C (14-131F)
Magnets Dimensions: 80Lx33Wx19H(mm)
Armature Plate Dimensions: 80Lx24Wx9.3H(mm)
Weight in kg: 0.5kg

Model: VAL-80 (With Bracket)



Holding Force: 80kg(150Lbs)
Rated Operating Voltage: 12V DC
Current consumption: 12V/220mA
Surface finish for magnet: Zinc plated
Surface finish for armature plate: Zinc plated
Ambient temperature in °C: -10 ~ +55 °C (14-131F)
Magnets Dimensions: 90Lx25Wx15H(mm)
Armature Plate Dimensions: 70Lx27Wx10H(mm)
Weight in kg: 0.8kg





350 lbs Micro Magnetic Lock

1. Passed 350lbs super static linear tension tests.
(VAL-180S, VAL-180MS With the door state signal feedback.)
2. Residual magnetic design, keep constant tension.
3. Built-in reverse current protection device (MOV), performance stability, safety coefficient is higher.
4. Wear materials, durable.
5. Electromagnetic suction work completely, there is no mechanical failure.
6. Shell with high strength alloy material, anode hardening treatment.
7. lock body with double insulation treatment.
8. Through the European CE and ROHS, MA certification in China.

Technical Parameters

Model	VAL-180	VAL-180S	VAL-180	VAL-180MS
				
Type	Single Door	Single Door	Single Door Embedded	Single Door Embedded
Holding Force	180kg (350lbs)	180kg (350lbs)	180kg (350lbs)	180kg (350lbs)
Lock Status Sensors	Without	NO,NC,COM	Without	NO,NC,COM
Rated Operating Voltage	12/24VDC	12/24VDC	12/24VDC	12/24VDC
Current consumption	500mA/12V or 250mA/24V	500mA/12V or 250mA/24V	500mA/12V or 250mA/24V	500mA/12V or 250mA/24V
Optional Functions	Relock Delay Timer, Buzzer	LED, Relock Delay Timer, Buzzer	Relock Delay Timer, Buzzer	Relock Delay Timer, Buzzer
Surface finish for magnet	Zinc plated	Zinc plated	Zinc plated	Zinc plated
Surface finish for armature plate	Zinc plated	Zinc plated	Zinc plated	Zinc plated
Ambient temperature in °C	-10 ~ +55 °C (14-131F)	-10 ~ +55 °C (14-131F)	-10 ~ +55 °C (14-131F)	-10 ~ +55 °C (14-131F)
Suitable for	Wooden & Aluminum & Glass & Fireproof & Metal			
Magnets Dimensions(mm)	170L*35W*21H	170L*35W*21H	191L*33W*21H	191L*33W*21H
Armature Plate Dimensions(mm)	130L*33W*9.3H	130L*33W*9.3H	130L*32W*8H	130L*32W*8H
Weight in kg	1.1kg	1.1kg	1.3kg	1.1kg
CE-mark for building	Yes	Yes	Yes	Yes
Rohs-mark for building	Yes	Yes	Yes	Yes



2 x 350Lbs Double Micro Magnets



1. Passed 350lbs super static linear tension tests.
(VAL-180DS With the door state signal feedback.)
2. Anti-residual magnetic design,keep constant tension.
3. Built-in reverse current protection device (MOV), performance stability ,safety coefficient is higher.
4. Wear materials, durable.
5. Electromagnetic suction work completely, there is no mechanical failure.
6. Shell with high strength alloy material, anode hardening treatment.
7. Lockbody with double insulation treatment.
8. Through the European CE and ROHS, MA certification in China.

Technical Parameters

Model	VAL-180D	VAL-180DS
		
Type	Double Door	Double Door
Holding Force	2x180kg (350lbs)	2x180kg (350lbs)
Lock Status Sensors	Without	NO,NC,COM
Rated Operating Voltage	12/24VDC	12/24VDC
Current consumption	500mA/12V or 250mA/24V	500mA/12V or 250mA/24V
Optional Functions	Relock Delay Timer,Buzzer	LED,Relock Delay Timer,Buzzer
Surface finish for magnet	Zinc plated	Zinc plated
Surface finish for armature plate	Zinc plated	Zinc plated
Ambient temperature in °C	-10 ~ +55 C (14-131F)	-10 ~ +55 C (14-131F)
Suitable for	Wooden & Aluminum & Glass & Fireproof & Metal	
Magnets Dimensions(mm)	340Lx35Wx21H	340Lx35Wx21H
Armature Plate Dimensions(mm)	130L*33W*9.3H	340Lx35Wx21H
Weight in kg	2.2kg	2.2kg
CE-mark for building	Yes	Yes
RoHS-mark for building	Yes	Yes



600Lbs Mini Magnetic Lock



VAL-280S


Hot-selling Products

Function

1. Passed 600lbs super static linear tension tests.
- A. VAL-280M/MS it is single door embedded magnetic lock.
- B. VAL-280S With LED double color indicate, has door status signal output.
- C. VAL-280ST With LED double color indicate, has door status signal output and time delay.
- D. VAL-280ST(Buzzer) With Buzzer / LED(double color indicate) and With door position detection output, has door status signal output.)
2. Anti-residual magnetic design,keep constant tension.
3. Built-in reverse current protection device (MOV), performance stability ,safety coefficient is higher.
4. Wear materials, durable.
5. Electromagnetic suction work completely, there is no mechanical failure.
6. Shell with high strength alloy material, anode hardening treatment.
7. Lockbody with double insulation treatment.
8. Through the European CE and ROHS, MA certification in China.



Technical Parameters

Model	VAL-280	VAL-280S
		
Holding Force	280kg (600Lbs)	280kg (600Lbs)
Lock Status Sensors	Without	NO,NC,COM
Rated Operating Voltage	12/24VDC	12/24VDC
Current consumption	12V/500mA 24V/250mA	12V/500mA 24V/250mA
Optional Functions	LED,Lock Status Sensors, Relock Delay Timer,Buzzer	Relock Delay Timer,Buzzer
Relock Delay Timer	Without	Without
Buzzer	Without	Without
Lock Status Indicator	Without	Red and Green, double color LED
Surface finish for magnet	Zinc plated	Zinc plated
Surface finish for armature plate	Zinc plated	Zinc plated
Suitable for		
Magnets Dimensions(mm)	250L*48W*25H	250L*48W*25H
Armature Plate Dimensions(mm)	180L*38W*11H	180L*38W*11H
Weight in kg	2kg	2kg

2x600Lbs Double Miniature Magnets



1. Passed 2x600lbs super static linear tension tests. (VAL-280DS/DST/DST(Buzzer) With LED<double color indicate>, has door status signal output. VAL-280DST with time delay. VAL-280DST(Buzzer) With Buzzer and time delay.
2. Anti-residual magnetic design,keep constant tension.
3. Built-in reverse current protection device (MOV), performance stability ,safety coefficient is higher.
4. Wear materials, durable.
5. Electromagnetic suction work completely, there is no mechanical failure.
6. Shell with high strength alloy material, anode hardening treatment.
7. Lock body with double insulation treatment.
8. Through the European CE and ROHS, MA certification in China.



VAL-280ST (Buzzer)



VAL-280M



VAL-280MS



280kg (600Lbs)	280kg (600Lbs)	280kg (600Lbs)
NO,NC,COM	Without	NO,NC,COM
12/24VDC	12/24VDC	12/24VDC
12V/500mA	12V/500mA	12V/500mA
24V/250mA	24V/250mA	24V/250mA
	Lock Status Sensors , Relock Delay Timer,Buzzer	Relock Delay Timer,Buzzer
0,3,6,9 S open time delay is adjustable	Without	Without
Yes	Without	Without
Red and Green, double color LED	Without	Without
Zinc plated	Zinc plated	Zinc plated
Zinc plated	Zinc plated	Zinc plated
250L*48W*25H	250Lx48Wx25H	250Lx48Wx25H
180L*38W*11H	180L*38W*11H	180L*38W*11H
2kg	2kg	2kg

Technical Parameters

Model	VAL-280D	VAL-280DS	VAL-280DST	VAL-280DST(Buzzer)
Type	Double Door	Double Door	Double Door	Double Door
Holding Force	2x280kg (600Lbs)	2x280kg (600Lbs)	2x280kg (600Lbs)	2x280kg (600Lbs)
Lock Status Sensors	Without	NO,NC,COM	NO,NC,COM	NO,NC,COM
Rated Operating Voltage	12/24VDC	12/24VDC	12/24VDC	12/24VDC
Current consumption	12V/500mA 24V/250mA	12V/500mA 24V/250mA	12V/500mA 24V/250mA	12V/500mA 24V/250mA
Optional Functions	LED,Lock Status Sensors, Relock Delay Timer,Buzzer	Relock Delay Timer,Buzzer	Buzzer	Without
Relock Delay Timer	Without	Without	0,3,6,9 S open time delay is adjustable	
Buzzer	Without	Without	Without	Yes
Lock Status Indicator	Without	Red and Green, double color LED		
Surface finish for magnet	Zinc plated	Zinc plated	Zinc plated	Zinc plated
Surface finish for armature plate	Zinc plated	Zinc plated	Zinc plated	Zinc plated
Suitable for	Wooden & Aluminum & Glass & Fireproof & Metal			
Magnets Dimensions(mm)	500Lx42Wx25H	500Lx42Wx25H	500Lx42Wx25H	500Lx42Wx25H
Armature Plate Dimensions(mm)	180Lx32Wx11H	180Lx32Wx11H	180Lx32Wx11H	180Lx32Wx11H
Weight in kg	4.0kg	4.0kg	4.0kg	4.0kg
CE-mark for building	Yes	Yes	Yes	Yes
Rohs-mark for building	Yes	Yes	Yes	Yes



Model: VAL-280

Holding Force: 280kg (600Lbs)
Waterproof grade: IP65
Lock Status Sensors: NO
Rated Operating Voltage: 12/24VDC
Current consumption: 12V/480mA
Optional Functions: Relock Delay Timer, Buzzer
Surface finish for magnet: Stainless steel
Surface finish for armature plate: Stainless steel
Ambient temperature in °C: -10 ~ +55 °C (14-131F)
Suitable for: Wooden & Aluminum & Glass & Fireproof & Metal
Magnets Dimensions: 222L*47.2W*26H(mm)
Armature Plate Dimensions: 180L*38W*13H(mm)
Weight in kg: 1.95kg
CE-mark for building: Yes
Rohs-mark for building: Yes



Model: VAL-280W

Holding Force: 280kg(600Lbs)
Waterproof grade: IP65
Lock Status Indicator: Red and Green, double color LED
Lock Status Sensors: Dry contact NO,NC,COM
Rated Operating Voltage: 12/24VDC
Current consumption: 12V/500mA 24V/250mA
Optional Functions: Relock Delay Timer, Buzzer
Surface finish for magnet: Zinc plated
Surface finish for armature plate: Zinc plated
Ambient temperature in °C: -10 ~ +55 °C (14-131F)
Suitable for: Wooden & Aluminum & Glass & Fireproof & Metal
Magnets Dimensions: 250Lx48Wx25H(mm)
Armature Plate Dimensions: 180L*38W*11H(mm)
Weight in kg: 2.0kg
CE-mark for building: Yes
Rohs-mark for building: Yes



Model: VAL-600W

Holding Force: 600kg (1200lbs)
Waterproof grade: IP65
Lock Status Sensors: Dry contact NO,NC,COM
Rated Operating Voltage: 12/24VDC
Current consumption: 12V/600mA 24V/300mA
Optional Functions: Relock Delay Timer, Buzzer
Surface finish for magnet: Zinc plated
Surface finish for armature plate: Zinc plated
Ambient temperature in °C: -10 ~ +55 °C (14-131F)
Suitable for: Wooden & Aluminum & Glass & Fireproof & Metal
Magnets Dimensions: 265L*71W*40H(mm)
Armature Plate Dimensions: 185L*5760W*13H(mm)
Weight in kg: 4.5kg
CE-mark for building: Yes
Rohs-mark for building: Yes



Bracket

VAL Bracket



LB-180



ZB-180



LB-280



ZB-280



LB-380



ZB-380



LB-600



ZB-600



LB-280-S

U/C/I Bracket



UB-180



UB-280



UB-380



CB-280



IB-280



UB-280GZ
For Fully Frameless
Glass Door

1. Special Aluminum, Firm and Durable.
2. Special Design, Suitable with all kinds of Doors.
3. The Best Choice of Access Control.
4. U Bracket Special for Frameless Glass Door.
5. VAL-280-S Multi-function L Bracket is for Inward Narrow Panel Door, Can be customized.

Technical Parameters

Model	Dimension (mm)	Material	Suitable	Opening Mode	Finished for Shell	Weight				
VAL-180	LB-180	High Strength Aluminum, Sandblast Finished	In-swing Door	90 Degree Door	Anodized aluminum	0.42kg				
	ZB-180					(ZLB-180)				
VAL-280	LB-280					0.75kg				
	ZB-280					(ZLB-280)				
	LB-280-S									
VAL-380	LB-380					0.82kg				
	ZB-380					(ZLB-380)				
VAL-600	LB-600					1.3kg				
	ZB-600					(ZLB-600)				
VAL	UB-180					High Strength Aluminum, Sandblast Finished	Frameless Glass Door	90 Degree Door	Anodized aluminum	0.242kg
	UB-280									0.318kg
	UB-380									0.542kg
	UB-280GZ	0.885kg								
	CB-280	0.42kg								
VAL	IB-280		Narrow Door			0.33kg				
			Wooden, Aluminum, Fireproof, Metal							

