











ELOCK SECURITY is the most professional manufacturer in development and manufacture of quality electric locking and access control system in China.

ELOCK SECURITY is regarded as one of the reliable supplier in the world with over 120 million users, sold in 95 countries and region.

Hereunder is ELOCK SECURITY product lines.

- 1. Electromagnetic Locks
- 2. Electric Rim Locks
- 3. Electromotored Locks
- 4. Mute Electric Locks 5. Electric Drop Bolts

- 8. Power Supplies
- 9. Exit Devices
- 10. Access Controls
- 11. Door Closers
- 12. Door Loops









- 6. Electric Strikes
- 7. Electric Cabinet Locks

OEM service: ELOCK SECURITY has an excellent reputation on manufacturing products for more than 100 partners worldwide under their brands.

ELOCK SECURITY dedicates to provide high quality products and service to our customers as our mission. strives to become a top-ranking electric locking and access control system solution and product provider in China. All ELOCK SECURITY employees are required to be enthusiastic and honest to provide sound and excellent services for the whole process from purchase of raw materials, production, processing, manufacturing until delivery of products and after-sales services. The company's thought of services for customers and customer satisfaction is the final objective.

CCH-TTEH-ITS



Electromagnetic lock series





Electric rim lock series

P12-18

P4-11



Electric strike series

P19



Electromotored lock series

P20-21



Electric drop bolt series

P22-23



Access control series

P24-25

Power supply series

P26-27

Exit device series

P28-29

Door closer Door loop series

Electric cabinet lock series













Type & Model Specification

Type: A-mortise mounted, G-surface mounted, D-led, S-double door, F-feedback, X-timer

Model: 180, 230, 280, 300, 380, 500KG holding force Brand: ELOCK SECURITY







Model & Technical Data

		Surface	mounted	series		
MODEL	ES180G	ES230G	ES280G	ES300G	ES380G	ES500G
Voltage	12VDC	12VDC	12VDC	12VDC	12VDC	12VDC
Current	300mA	380mA	340mA	500mA	320mA	460mA
Holding Force	180kg (300lbs)	280kg (600lbs)	300kg (700lbs)	320kg (800lbs)	380kg (1000lbs)	500kg (1200lbs)
Weight	1.0kg	2.0kg	2.5kg	2.5kg	3.0kg	5.0kg

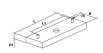
Mortise mounted series					
MODEL	ES180A	ES230A	ES280A	ES380A	
Voltage	12VDC	12VDC	12VDC	12VDC	
Current	300mA	380mA	340mA	320mA	
Holding Force	180kg (300lbs)	280kg (600lbs)	300kg (700lbs)	380kg (1000lbs)	
Weight	1.0kg	2.0kg	2.5kg	3.0kg	

Specification (Unit: mm)





	ES180A	ES230A	ES280A	ES380A	ES180G	ES230G	ES280G	ES300G	ES380G	ES500G
L	190	258	252	265	170	250	240	240	250	266
L1	1	238	232	244	1	1	1	1	1	1
L2	1	202	197	209	1	220	210	210	220	1
В	32	42	50	56	22	27	29	29	36	42
B1	1	25	35	35	9	14	16.5	16.5	20	18
н	21	27	29	35	34	42	50.5	50.5	56	67
H1	1	5	4	5	5	6.3	6	6	6	6



ITEM	L	L1	В	н
ES180	130	110	33	11
ES230	180	134	38	11
ES280	158	134	43	11
ES300	158	134	43	11
ES380	168	134	48	11.5
ES500	185	165	61	16





ES180G 180kg/300lbs, surface mounted









Brackets:







Installation:









Standard Installation

LS Bracket Installation

ZL Bracket Installation

U Bracket Installation







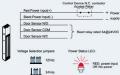


















280kg/600lbs, surface mounted

LED, feedback (NO/NC/COM)

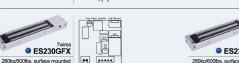
LED, feedback (NO/NC/COM)

timer























feedback (NO/NC/COM)





double door, LED



300kg/700lbs, surface mounted double door, LED, timer





Brackets:

























Specification

Holding Force: 320kg/800lbs Current Draw: 500mA@12VDC : 250mA@24VDC Operating Temperature: -10~50°C Humidity: 0-95% non-condensing Lock's surface Temperature: current temperature +20°C Dimensions: Magnet: (L) 240, (W) 56.5, (D) 29 mm Armature Plate: (L) 158, (W) 43, (D) 11 mm Mounting Plate: (L) 240, (W) 29, (D) 6 mm Special Finishes for magnet and armature plate: Zinc

Features

- Cutures	
MOV provides spike and surge protect	tion
Magnetic bond sensor monitor output	
Door position status sensor output	
Bi-color LED indicates lock/unlock sta	tus
Dual voltage 12 or 24 VDC (selectable	9)
Anti-Residual magnetism designed	
Complete mounting hardware include	d







380kg/1000lbs, surface mounted, LED



















380kg/1000lbs, surface mounted LED, feedback (NO/NC/COM), timer



Brackets:









380kg/1000lbs, surface mounted double door, LED



380kg/1000lbs, surface mounted double door, LED feedback (NO/NC/COM)



380kg/1000lbs, surface mounted double door, LED, timer



380kg/1000lbs, surface mounted double door, LED feedback (NO/NC/COM), timer















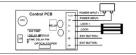




Control Box Wiring Chart:







Control Box for Electromagnetic lock

Size: L124 x W88 x H34 mm
Power input: 12V DC
Weight: 480g
Application: Wood door, metal door, fire door
Time delay: 3-6 seconds
Safety method: Power on to lock, power off to unlock
LED alert: Red color means door close, green color means door open

Mini electromagnetic lock



Holding force: 60kg / 120lbs Lock: 80L X 19 H X 33 D mm Armature: 75 L X 11 H X 33 D mm Voltage input: 12VDC

Current draw: 300mA

Specification



Waterproof electromagnetic lock



Shear lock

ES500GW

ES1200

Features

Dual voltage selectable (12VDC or 24VDC)

Stainless steel housing

Epoxy sealed electronics and weatherized for indoor and outdoor use

Low current consumption

Reliable holding force

Anti-residual magnetism kick-off button

Durable and silence operation

Specification

Holding force: 500kg / 1200lbs Lock: 216 L X 41 H X 63 D mm

Armature: 185 L X 61 H X 16 D mm

Voltage input: 12VDC / 24VDC selectable

Current draw: 12V / 480mA; 24V/240mA

Features

Built-in microcomputer control board with door open delay time(0-7 Seconds) and door position detection outputs

Repeated locking function: Automatic repeated locking (maximum 60 times) when door is not locked at the correct position

With door situation monitoring, feedback, With LED to indicate lock status Suitable for all types of 90 or 180 degrees open aluminum or wooden doors

Voltage: 12V/24V (auto-adjusting)

Maximum shear force of 1200kg (2.600lbs) Maximum magnetic suction up to 5mm (at 24V)

Operating current: 1.6 A

Standby current: 12V/220mA; 24V/190mA

Specification

Body: 166(L) x 31(W) x 21(D)mm

Armature: 160(L) x 26(W) x 32(D)mm PCB: 108(L) x 34(W) x 22(D)mm

Weight: 1,200g





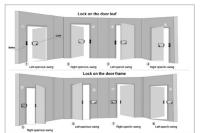








Lock installation direction











Features

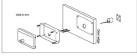
Fail secure, pulse to open Elegant surface finish: Painted/Plating With standard external brass cylinder Solid brass hook latch Solid brass cylinder and deadbolt Reliable locking mechanism (Up to 1,000,000 operations)

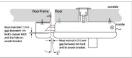
Specification

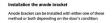
High security, low noise

Voltage: 12VDC (Pulse) Operation current: 1.5A Size: 148 x 107 x 60 mm Backset: 60mm Keys: 3pcs The thickness of lock body and strike: 2.0mm Working temperature: -40 ° C~ +50 ° C

Installation Chart















ES1073E-RR



Electric rim lock ES1073E series



ES1073E-SSRR (Stainless Steel)





Features

Elegant surface finish: Black painted Single connected cylinder Solid brass ball latch Solid brass cylinder and deadbolt Reversible deadbolt Fail secure, pulse to open Reliable locking mechanism (Up to 1,000,000 operations) High security, low noise Certificate: CE

Specification

Voltage: 12VDC (Pulse)	
Operation current: 1.5A	
Size: 148 x 107 x 107 mm	
Backset: 70mm	
Keys: 5pcs	







Features

Built in P	CB for AC power supply
Micro sw	itch inside to protect the coil
Elegant s	surface finish: Black painted
Single co	nnected cylinder
Solid bra	ss ball latch
Solid bra	ss cylinder and deadbolt
Reversib	le deadbolt
Fail secu	re, pulse to open
Reliable	locking mechanism (Up to 1,000,000 operations)
High sec	urity, low noise
Certificat	e: CE



pecincati	OII
Voltage: 12VAC	(Pulse)
Operation curre	nt: 1A
Size: 148 x 107	x 107 mm
Backset: 60mm	
Keys: 5pcs	
The thickness o	f steel body and strike: 2.0mm
Working temper	ature: -40 ° C~ +50 ° C



ES1073F-2 (Black painted)



ES1073F-2 (Chrome plating)





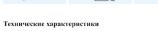


Габаритные размеры









Напряжение открывания	- 12B., 1A.
Габаритные размеры корпуса	- 147х105х37мм.
Macca	- 1,5kr.
Рабочий диапазон температур	 + 50 40 градусов











eat	ure
With	rain preventing plate
With	double connected cylinder
Fail s	ecure, pulse to open
Elega	ant surface finish
Solid	brass hook latch
Solid	brass cylinder and deadbolt
Relia	ble locking mechanism (Up to 1,000,000 operations)
Ideal	for outdoor use





Electric lock ES1079 series









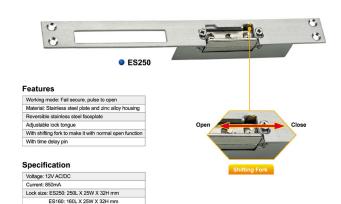
Features

Fail secure, pulse to open
Similar with car lock structure, manual key to unlock when power off
Able to work under strong pressure on the door
No collision and no noise when slam the door
For both left open and right open doors, simple application
Super energy saving
Easy wiring as connecting terminal
Reliable locking mechanism (Up to 500,000 operations)

Specification

Rated voltage: 12V DC± 10%	
Working current: 1 A	
Dimension: 130 X 115 X 55 mm	
Keys: 3pcs	
Working temperature: -40 ° C~ +50 ° C	











Intelligent electromotored lock ES2088 serie









ES2088 Double Cylinder





Parameter:

Work voltage: 12VDC

Work current: 350mA Static current: 15mA

Electric control lock-opening voltage: 6~18VDC

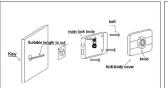
Work way: magnetic induction, electromotor drive

Lock tongue reach-out length: 20mm

Working temperature: -40 ° C~ +50 ° C

Specification: 128 × 105 × 46 mm

Use life: Up to 500,000 operations



Lock-opening delay time: automatically lock within 9s if door no opening. Adjustable



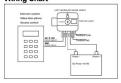








Wiring Chart





ES808

Parameter:

Operating voltage: DC12V-DC18V Current consumption: <100mA Frequency: 125 KHz EM or EM Compatible cards Capacity: 2000 pcs user cards; unlimited user remote control Unlock mode: user card, exit button, user remote control, key

Master remote control distance: 0~1m

User remote control distance: 50m

Parameter:

Voltage: 4VDC~12VDC, 4pcs 1.5V dry cell batteries (AA 5)

Current: Standby current, 20uA; active current, 200mA Capacity: 2000 pcs user cards, 1 Master card, 30 pcs normal opening card

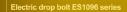
Frequency: 125 KHz EM or EM Compatible cards

Support both IR remote control and master card programming

Support external 345uH inductor coil reader Unlock mode: User card, push button, knob, key

Operating Temperature: -40°C to +60°C

















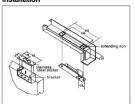
ES1096(2 wires)

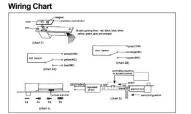
ES1096A(2 wires)

ES1096AF(D)(4 wires)
 ES1096AF(L)(5 wires)

MODEL	Measurement (LXHXW.MM)	Work Voltage	Work Current	Time delay	Quantity of wire	Sensor
ES1096	200X34X42		450mA	No	2	No
ES1096AF(D)	200/04/42		450mA	No	4	Door status
ES1096A				Yes	2	No
ES1096AF(L)	200X34X42			Yes	5	Lock status
ES1096AS		DC 12V±10%	Work Current:800mA Static Current:90mA	Yes	8	Door & Lock status
ES1096AW-1	150X55X40			Yes	8	Door & Lock status
ES1096AW-2	203X60X46			Yes	8	Door & Lock status
ES6819AS	200X28X39		Work Current:1100mA Static Current:140mA	Yes	8	Door & Lock status

Installation

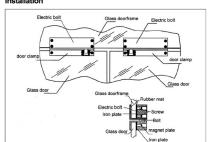








Installation



Bractets



U1096-1 (Aluminum)



U1096-2 (Stainless Steel)











ES1000ZF **P** **** E Weather-resistant Weather-resistant



12VDC

ES1008 (Proximity card reader)





ES2000A





Data copy NO/NC lock Time delay Door status WG26 Door magnetic Exit button





NO/NC lock Fake code Unlock signal Door bell

ES3000A

ES2000Z











12VDC 100mA

NO/NC lock Exit button



12VDC







Dimension

ES2000C



NO/NC lock Exit button







Model	Card Interface	Waterproof
ES2000E	EM Card 125KHz	IP53
ES2000EF	EM Card 125KHz	IP68
ES2000EM	EM Card 125KHz , Mifare card 13.56MHz	IP53
ES2000EMF	EM Card 125KHz , Mifare card 13.56MHz	IP68

Accessories

1	EM card	125KHz	clamshell

2 EM card 125KHz thin card 3 Mifare card 13.56MHz

4 Keytag 125KHz

















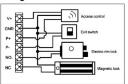


ES612

Specification

Input voltage: AC220V 50HZ Output 12 VDC, 3A, 36W Size: 18.0(L) x 8.0(W) x 6.5(H) cm

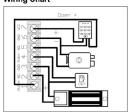
Wiring Chart





Specification	
Input voltage: AC220V 50HZ	
Output 13.8 VDC, 3A, 40W	
Box size: 23.5(L) x 16.5(W) x 7	7.2(D) cm

Wiring Chart





Specification

Input voltage: AC100~250V, 50/60HZ	
Output: DC14V±5%, 5A, 70W	
ES516MC size: 23.5(L) x 16.5(W) x 7.2(D) cm	
ES516 size: 13.0(L) x 7.5(W) x 4.0(H) cm	

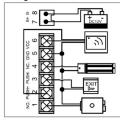
Fosturo

-eature	
For access	control system
Support car	d reader, exit button, backup batteries
Short-circuit	t protection, over current protection and overload protection
With NO/NO	output terminals
With time d	elay function, 0-30 second(s) adjustable
Simple insta	allation and wire connection
CF & RoHS	Approved





Wiring Chart



Specification

Input voltage: AC128~250V, 50HZ Output: DC13.8V±5%, 3A, 40W ES622 size: 23.5(L) x 16.5(W) x 7.2(D) cm









ES300

Material: Fireproof plastic Current Rating: 3A@36VDC Max Output Contact: NO/COM Dimensions: 86L x 86W x 20H (mm)



ES300(NO/NC) Material: Fireproof plastic

Current Rating: 3A@36VDC Max Output Contact: NO/NC/COM Dimensions: 86L x 86W x 20H (mm)



ES301

Material: Fireproof plastic Current Rating: 10A@48VDC Max Output Contact: NO/COM With back box, surface mounted Dimensions: 86L x 86W x 30H (mm)



ES302

Material: Stainless steel Current Rating: 3A@36VDC Max Output Contact: NO/COM Dimensions: 86L x 86W x 20H (mm)



ES304

Material: Stainless steel Current Rating: 3A@36VDC Max Output Contact: NO/COM Dimensions: 92L x 28W x 20H (mm)



ES303

Material: Heavy Aluminum Current Rating: 3A@36VDC Max Output Contact: NO/COM Dimensions: 86L x 86W x 20H (mm)



ES305

Material: Heavy Aluminum Current Rating: 3A@36VDC Max Output Contact: NO/COM Dimensions: 86L x 50W x 20H (mm)



ES306

ES307



Specification

Material: Stainless steel panel, Steel button with night luminous Current Rating: 3A@36VDC Max Output Contact: NO/NC/COM Dimensions: ES306: 86L x 86W x 37H (mm) ES307: 92L x 28W x 37H (mm)



ES308

Features

No touch to exit (Infrared detect) 304 stainless steel panel The induction scope: 0.1cm ~ 10cm Widely application to access control system



ES309

Specification

IP rating: IP55 Contact rating: AC120V/3A, DC30V/3A Working voltage: DC12V Output Contact: NO/NC/COM Dimensions: ES308: 115 x 70x 29 mm ES309: 86 x 86 x 29mm









ES310

Standard structure: Stainless steel panel with key Current Rating: 3A@36VDC Max Output contact: NO/NC/COM Dimension: 86L x 86W x 20H (mm)



Standard structure: Stainless steel panel with key & LED Current Rating: 3A@36VDC Max. LED/12VDC Output contact: TAMP/NO/COM/NC/ -LED+ Dimension: 86L x 86W x 20H (mm)





ES703



Use fireproof material, accord with the safe request Color: Red / Green / Yellow / Blue / White optional Suitable for exit door, emergency door

Specification

ES711G

Current Rating: 3A@36VDC Max

Output Contact: NC/NO/COM Optional Accessories: Glass, cover Dimensions: 86L x 86W x 52H (mm)

Features

EMERGENCY DOOR RELEASE Resettable switch with double pole change over contacts from N/C to N/O Material: ABS fireproof plastic Color: Red / Green / Yellow / Blue / White optional SS HERE PRESS HER Specification



Operating voltage: 30VDC Max Current: 2A Max Optional accessories: cover Dimension: 86L x 86W x 55H (mm)



ES711Y



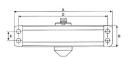






Features

High q	uality zinc-alloy door closer body
High q	uality silver coating finished
2 spee	d adjustment
Revers	ible (left or right hand fixing)
Adjusta	able arms
500,00	0 times tested without damage
Top qu	ality anti-freezing oil
Кеерр	erfect working under temperature -40 ~ 50°C





Model	Over	Overall dimension(mm)		Mount hole dimension(mm)		Applicable door	Applicable door
model	A	В	С	D	E	weight(kg)	width(mm)
ESN60	177	41	65	162	19	40~65	800
ESN80	206	45	73	188	19	60~85	800~1000
ESN100	225	45	70	208	19	80~100	800~1200
ESN120	244	45	70	230	19	80~120	800~1200



ES400

Normal size: 400L x 13 Dia. tube (mm) Standard structure: Alloy materiel and thick ripple tube Finished for shell: Painted



ES402

Size: 290L x 25W x 15 Dia. tube (mm) Material: Steel and thick ripple tube Finished: Plating



ES202

Working Mode: Fail secure (Power on to unlock) Voltage/Current: 12VDC/0.6A Specification: 55L x 43W x 28H mm



ES203

Working Mode: Fail secure (Power on to unlock) Voltage/Current: 12VDC/1.5A Specification: 62L x 27W x 29H mm



ES204

Working Mode: Fall secure (Power on to unlock) Voltage/Current: 12VDC/1.0A

Universal design, suitable for right, left, up, down opening direction Specification: 80L x 65W x 13H mm



ES6010

Working Mode: Fail secure (Power on to unlock) Voltage/Current: 12VDC/1.5A

Lock status signal output Specification: 95L x 75W x 28H mm



















ZHONGSHAN ELOCK SECURITY TECHNOLOGY CO., LTD

Add: NO.23 Hongchang Industrial Zone, Dongsheng Town, Zhongshan City, Guangdong, China Tel: 0086-760-22821500 Fax: 0086-760-22821503 E-mail: info@elocksecurity.com





