

KarbenTec Electronic Lock Series' HD5013-RF





Amtsgericht Frankfurt am Main _ Registergericht _

*rfllpwjcht Frankfurt anthiap, BO56 Frijktunt am Mwfl

Herrn Notar
Dr. Frank L. Blechsctimidt
LouisenstraBe 42
61348 Bad Homborg

Aktenzeichen (bitto stets aigeben)

HRB 101485 Fall:1

Telefon: (069)1367-6110
Ailgemeine Sprechzeitett tientag _ Freitag von 8 _ 12 tThr

Te7efaw. (069) 1367-2816

E-Mail: registergericht@ag-frankfiirt.jtrstiz.hessen.de

Ihre Nachrichtfl von, _ Ihrzeichen

UR 2612013

Datum: 18.02.2013

Eintragung im Handelsregister B betreffend KarbenTec GmbH

Sehr geehrter Herr Notar Dr. Blechs Schmidt,

aufdem Registerblatt HRB 101485 ist die nachstehend wiedergegebene Eintragung erfolgt.

Die Geschäftsräume befiriden sich in 61184 Karben, Vilbeler StraBe 1.

Mit freundlichen GruBen

Ruckel
Justizhauptsekretarin

Ijeses Schr&ben 1st maschineu ersteft und auth oflne Unterschrift v4rksam.

Eintragungen beim Amtsgericht Frankfurt am Main im Handelsregister B
101485

1
Nummer der Eintragung 1

2.
a) Firma:
KarbenTec GmbH

**b) Sitz, Niederlassung inländische Geschäftsanschrift,
empfangsberechtigte Person, Zweigniederlassungen:**
Karben
Geschäftsanschrift:
Vibelers Straße 1, 61184 Karben

c) Gegenstand des Unternehmens:
Import-Export und Handel mit Hotel-Ausstattung wie z. B.
elektronischschließ-Systeme Tresoren min Bars, access control,
Sicherheitssysteme.

3
Grund- oder Stammkapital:
25.000,00 EUR

4.
a) Allgemeine Vertretungsregelung
Ist nur ein Geschäftsführer bestellt, so vertritt er die Gesellschaft allein. Sind in
mehrere Geschäftsführer bestellt, so wird die Gesellschaft durch zwei
Geschäftsführer oder durch einen Geschäftsführer gemeinsam mit einem
Prokuristen vertreten

**b) Vorstand, Leitungsorgan, geschäftsführende Direktoren, persönlich
haftende Gesellschafter, Geschäftsführer Vertretungsberechtigte und
besondere Vertretungsbefugnis**
Geschäftsführer:
Akkad, Moustafa, Frankfurt am Main, 10.04.1966
einzelnvertretungsberechtigt mit der Befugnis im Namen der Gesellschaft mit
sich im eigenen Namen oder als Vertreter eines Dritten Rechtsgeschäfte
abzuschließen.

6.
a) Rechtsform, Beginn, Satzung oder Gesellschaftsvertrag:
Gesellschaft mit beschränkter Haftung
Gesellschaftsvertrag vom 28.02.2015

7
a) Tag der Eintragung:
17.02.2015
Faldus

b) Bemerkungen

Test Verification of Conformity



CERTIFICATE

of Conformity

EC Council Directive 2004/108/EC
Electromagnetic Compatibility

Registration No.: ATE20072974

Applicant: Karbentec GMBH , Germany
KarbenTec GmbH Vilbeler Strasse 1 61184 Karben, Germany

Product: Intelligent Locks

Identification: **Model No.** : 8018, 8019, 6016, 6011
Serial No. : n.a.

Standards: EN 55022: 2006
EN 61000-6-3: 2001 + A11:2004
EN 61000-6-1: 2001

The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2004/108/EC, referred to as the EMC Directive. This certificate does not imply assessment of the production and does not permit the use of ATC's logo. The applicant of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

December 11, 2007

Date



Certified by

Martin

Martin Lü



The CE Marking may only be used if all relevant and effective EC Directives are complied with.



ACCURATE TECHNOLOGY CO. LTD - F1, Bldg. A, Changyuan New Material Port, Keyuan Rd.
Science & Industry Park, Nanshan Dist., Shenzhen 518057, P.R. China

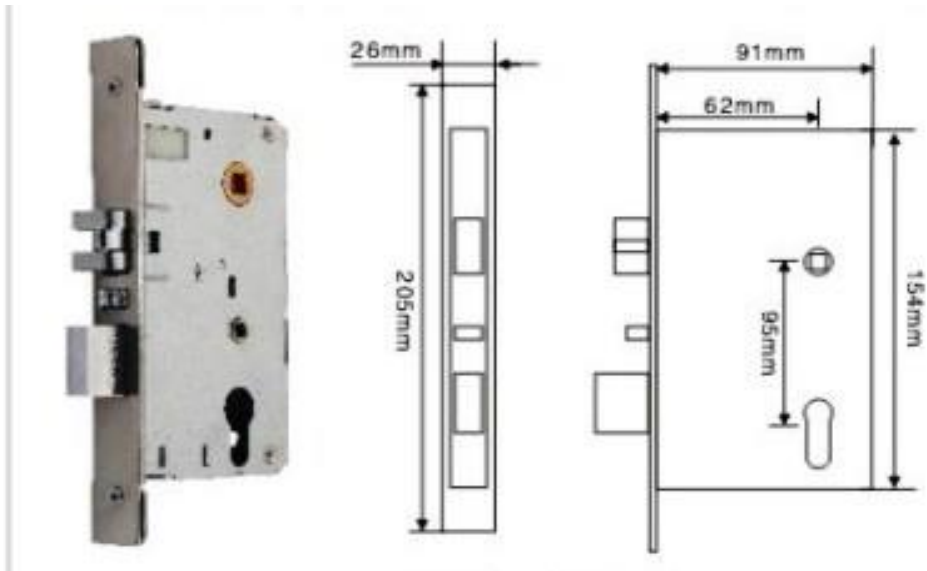
I. Panel

1. HD5013-RF

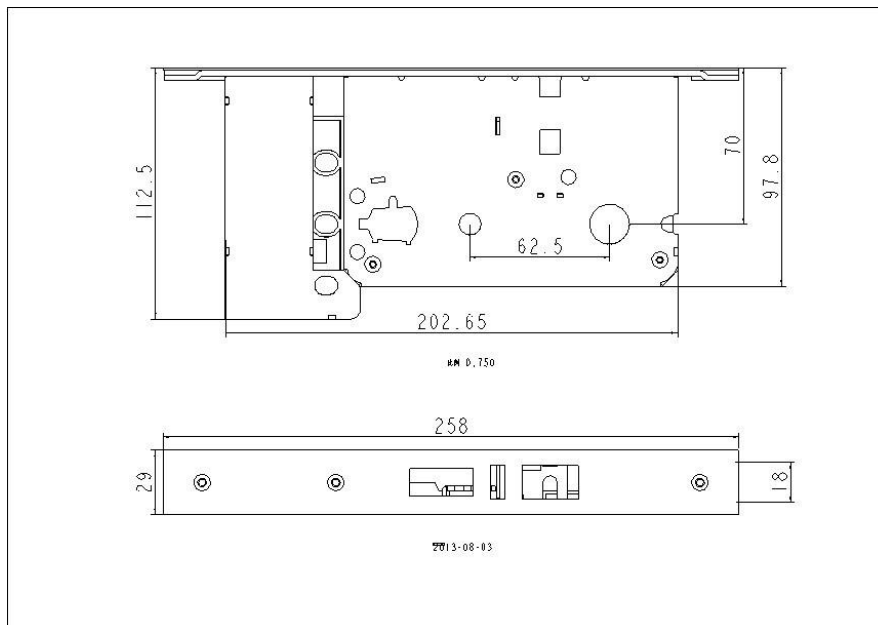


Description	Material	Finishing
Handle	Zinc Alloy/SS304	PVD,drawing, satin
Panel	0.7mm stainless steel 304	PVD,drawing, satin
Battery Pack	Plastic	natural color with spray coloring

2. Lock mortise



OR



3. Strike Plate



II. Features

1. **This Panel HD5013 RF compliant with temic and mifare one reader, the detail of each feature shall refer to manual.**
2. **This HD5013 Panel are able to compliant with 04#,06#, 028# , 31# and KE handle.**
3. **This lock mortise includes the battery pack and motor.**
4. **Emit feature provide light and sound indication during the following condition: Lock setting; unlock; unable to unlock; low voltage; invalid card.**
5. **Multiply lever management provide staff authority by the software program.**
6. **Lock can be set in passage or privacy in necessary.**
7. **Double lock feature to prevent staff or housekeeper to go into room.**
8. **Audit trail feature provide the lock data; card unlock record; black list and mechanical key unlock record.**
9. **Termination feature provide temporary card termination if guest of staff lost card.**
10. **Advance card feature: Once new room cards are issued and show to door lock, the old or lost card are terminated immediately.**
11. **Time Schedule: provide the restriction on staff to entry guest**

room after his duty schedule.

- 12. Common door and suit with inner room are provided.**
- 13. Emergency open can used by key card and mechanical key.**
- 14. Low voltage alert will emit in short light flashing and sound.**
- 15. Unlock alert and break in alert alarm feature.**

III. Specification

1. Raw Material on Panel

Panel's material is 0.7mm 304 stainless steel

2. Surface Finishing

PVD, drawing, Electro plating. satin

3. Product Specification

Outside Panel: 290mm(L)×78mm(W)×20mm(D);

Inside Panel: 290mm(L)×78mm(W)×20mm(D);

Lock mortise: **centre distance 70*95mm**

Door Thickness: 38~60mm;

Net Wt.: 3140g; Gross Wt.: 3340g;

Packing: One lock in one package,8 package in a carton

4. Technical Specification

Low voltage alert 4.4V ±0.2V ;

Standby current: less than 30μA;

Operating current: less than 180mA;

Door response period: 5 second;

5. Operation Environment

Temperature: -20°C~55°C;

Humidity: 20%~90%;

6. PCB Types

Various type of PCB can be installed on the lock such as temic and Mifare1.

7. Smart Keys

All locks comes with master mechanical key, Key alike provide with special order.

IV. Assortment

This HD5013 RF Panel are able to use the following type of temic card and mifare 1 card. Each of the detail is below listed:

Model No.	PCB #	Software	Accessories
HD5013 RF	Temic V8.0	Karbentec Temic V8.0	Encoder TR-11U
HD5013 RF	MFV8.0	Karbentec MFV8.0	Encoder MR-11U
HD5013 RF	MFV8.1	Karbentec MFV8.1	Encoder MR-11U
HD5013 RF	MFV8.2	Karbentec MFV8.2	Encoder MR-11U

V. Installation

1. Instruction

We have to ensure that the technician or worker must be familiar with the installation requirement in order to maintain a good performance on the lock. As refer to the below mentioned diagram Fig 1. The direction of lock shall be choose correctly with order. In case of necessary, the direction of handle must be only changed by trained technical on site.

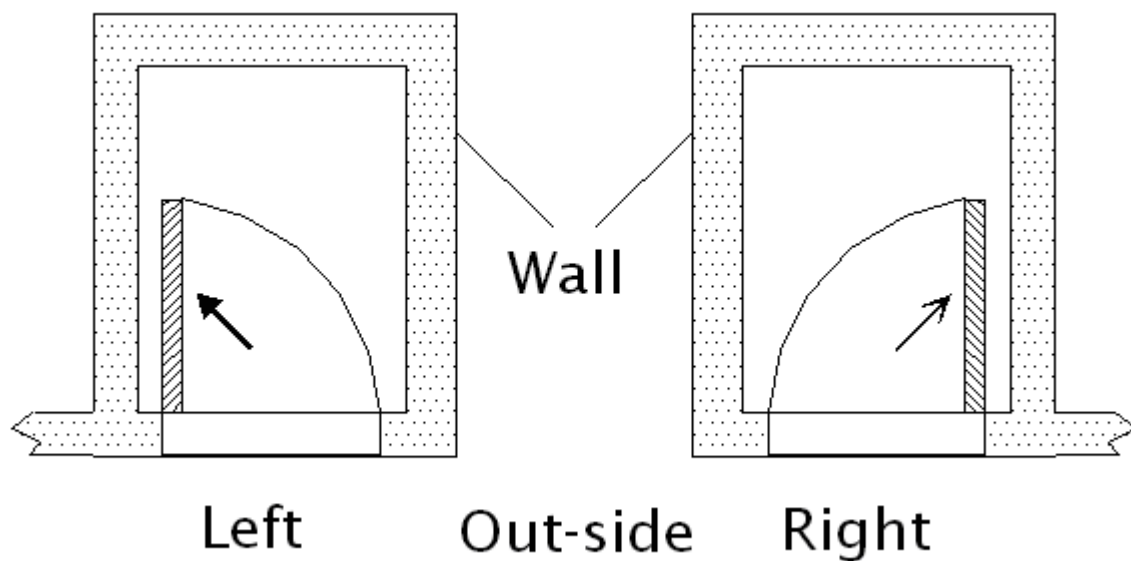
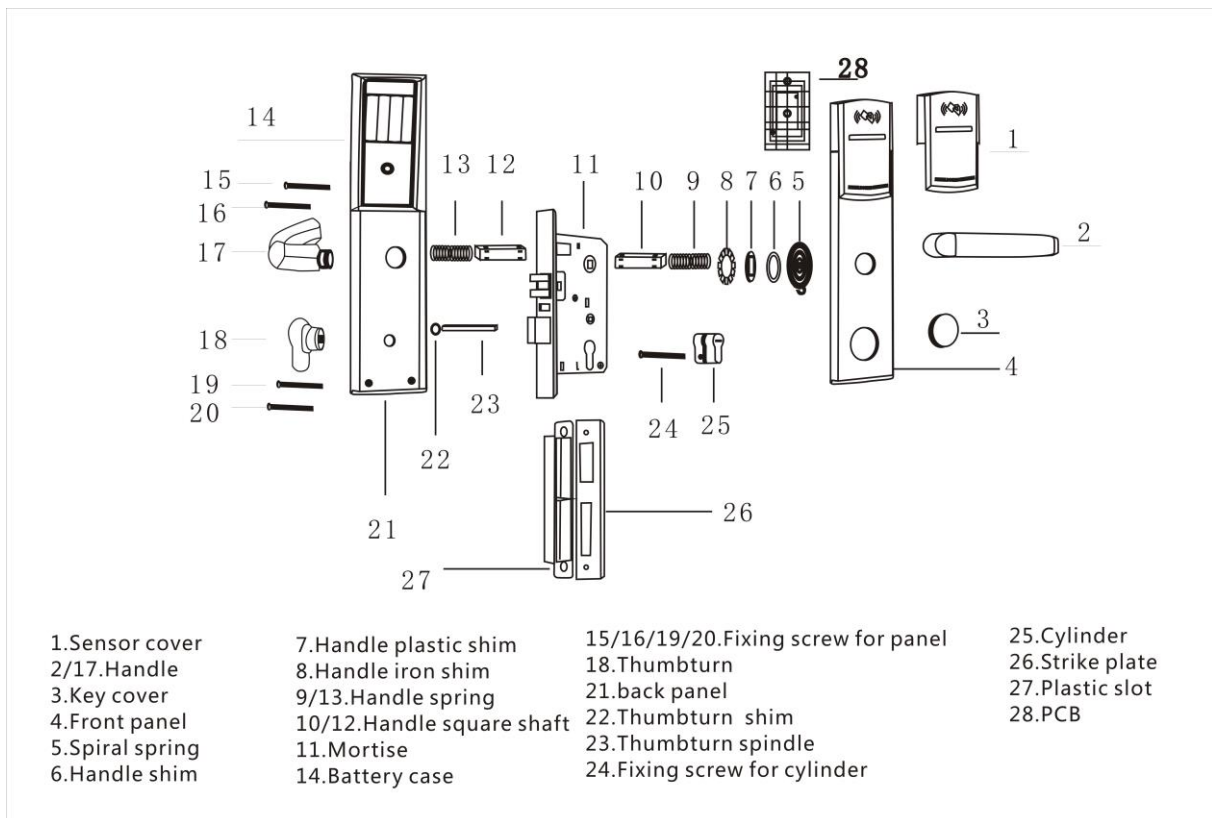


Figure 1

The lock can be installed to the wooden door with thickness between 38 – 80 mm, metal door need to confirm with the door manufacturer. The installation procedure shall be referred to the template.

Drilling Hole Diagram and Installation

Installation:



Maintenance:

1.1. Surfacing Finishing

The surface of lock must be cleaned regularly with appropriated cleaner and soft cloth, it is not recommended to use alcohol; water or chemical solvent to clean the lock, since it may rust the lock.

1.2. Grease

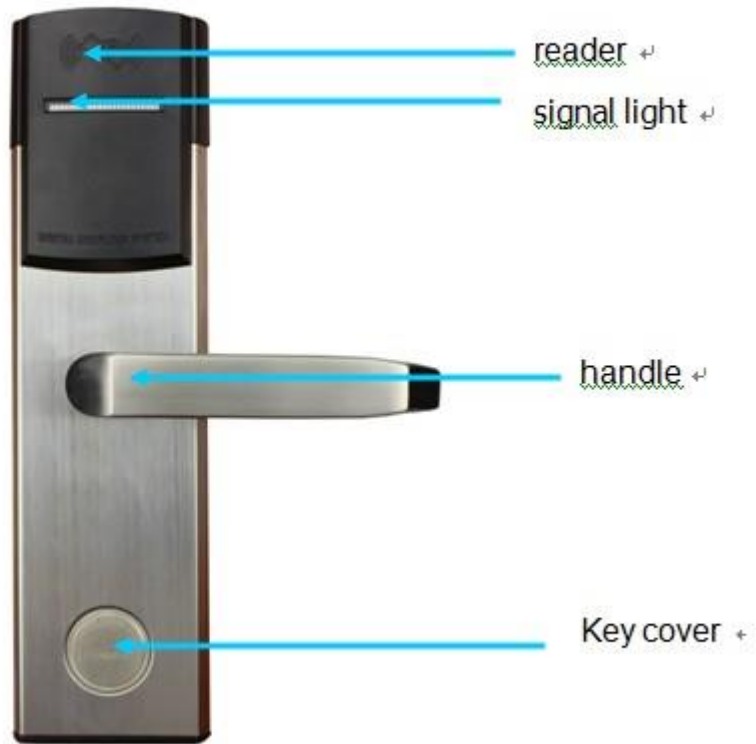
If the lock does not function smoothly, please ask qualified technician to add appropriate grease to the lock.

1.3. Changing Batteries

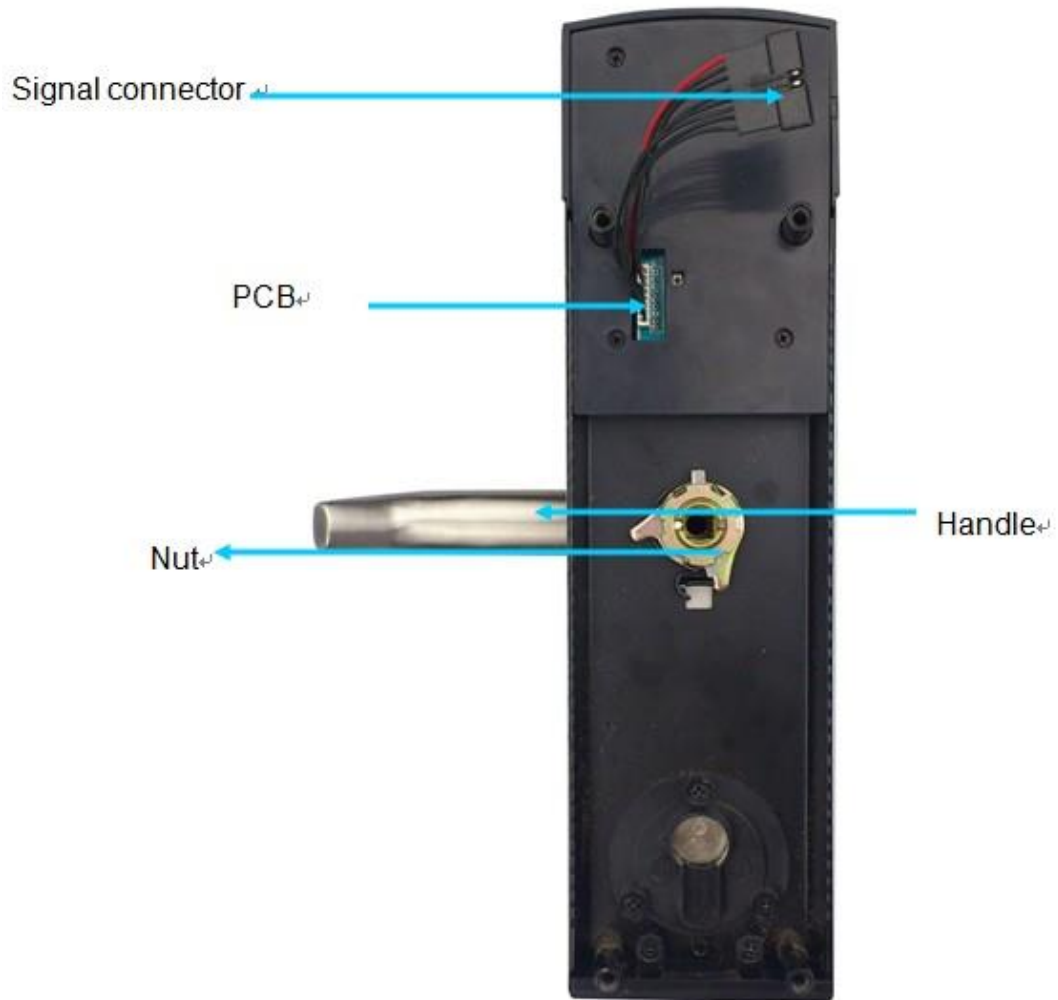
While changing the batteries, please remove the gap of the battery box and change the batteries. Only need to set the time for the lock again, for adjust the time。

VI. Structure Diagram

↑
↑

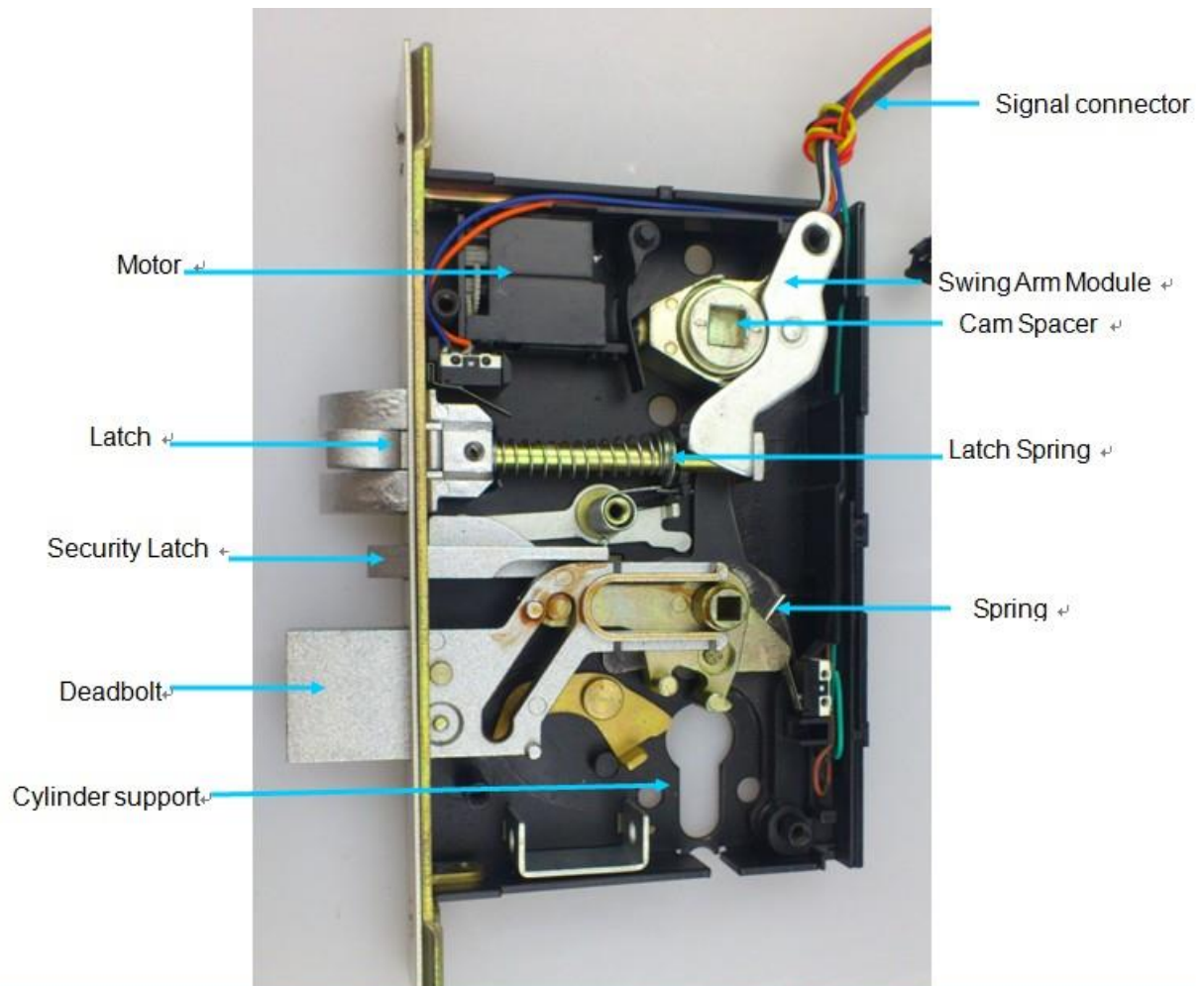


Outside View of Front Panel of HD5013 RF



Inside View of Front Panel of HD5013 RF

Mortise



VII. Wearing Parts








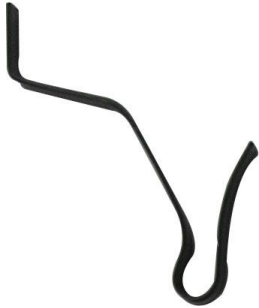















Fig.				
Des.	Key Cover	Flexible O ring	Lever Spring(L)	Lever Spring(R)
Nr.	HLG-C01	HLG-R01	HLG-S01	HLG-S02
Fig.				
Des.	O Ring	Lever Fitting	Card	Stress Spring
Nr.	HLG-R02	HLG-F01	HLG-C01	HLG-S03
Fig.				
Des.	Square Shaft	Shaft Spring	Battery Case	Motor Assembly
Nr.	HLG-SA01	HLG-SF01	HLG-B01	HLG-M01

Fig.				
Des.	Screw1	Screw2	Screw3	Screw4
Nr.	HLG-SW1	HLG-SW2	HLG-SW3	HLG-SW4
Fig.				
Des.	Lever Fixed Ring	Lever Fixed Cam	Nut	Cylinder
Nr.	HLG-FR01	HLG-FC01	HLG-Nu01	HLG-CY01
Fig.				
Des.	Pentagon Flat Screw	Hair Spring	Hair Spring for Security Latch	Line Ring
Nr.	HLG-FS01	HLG-HF01	HLG-HF02	HLG-LR01

VIII. Packing List

Item	Description	Figure	Qty.	Remarks
1	Outside Panel		1	The Pentagon screw used for the hotel lock, standalone lock use Philip screw. Self tapping screw normally uses with the standard of #GB/T 14210-93.3.
2	Inside Panel		1	
3	#9 Lock Case	5S1-01-00/4	1	
4	Strike Box	5S1-01-23	1	
5	Strike Plate	5S1-01-22/z	1	
6	8×8×44 Axle		2	
7	Spring for Axle		2	
8	5×5×65 Double Lock Shaft	2083-A-19	1	
9	M5×40 Pentagon Screw		2	
10	4.2×25 Self Tapping Screw		4	
11	Mechanical Key		3	
12	120×90 Seal Bag		1	
13	Key Cover	2083-10	1	
14	Installation Manual		Oder	
15	Instruction Manual		Order	

Remark:

HD5013RF contain the same packaging list on each lock except the reader on outside panel.

IX. Accessories

1. Temic Hotel Lock

Item	Descriptions	Unit	Qty.	Remark
1	HD5013RF-SN/SB	pc	order	Finishing in Brushed stainless steel
2	Software	set	1	Karbentec lock system
3	Temic Encoder(TR-11U)	pc	1	USB port
4	<u>T5557 Card</u>	pc	order	For System card / Parameter card / clock card / meeting card / inhibit card / Guest/ Temporary/ Checkout / Terminating Card etc
5	<u>Data collector</u>	pc	1	Read access data of lock, store 500 records

2. Mifare one Hotel Lock

Item	Descriptions	Unit	Qty.	Remark
1	HD5013RF-SN/SB	pc	order	Finishing in Brushed stainless steel
2	Software	set	1	Karbentec lock system
3	Mifare Encoder(MR-11U)	pc	1	USB port
4	<u>Mifare1 S50 Card</u>	pc	order	For System card / Parameter card / clock card / meeting card / inhibit card / Guest/ Temporary/ Checkout / Terminating Card etc
5	<u>Mifare1 S70 Card</u>	pc	order	For Authorizing / Query Card store 1000 records.

Customer Opinion

Dear Client:

Good day to you and hope we have a good business together.

Thanks for choosing our products, the above are the product introduction for our Model HD5013 RF series, should you have further inquiry, please feel free to contact with us.

Sincerely,

KarbenTec GmbH – Germany

www.karbenTec.de

info@karbenTec.de

Opinion: _____
