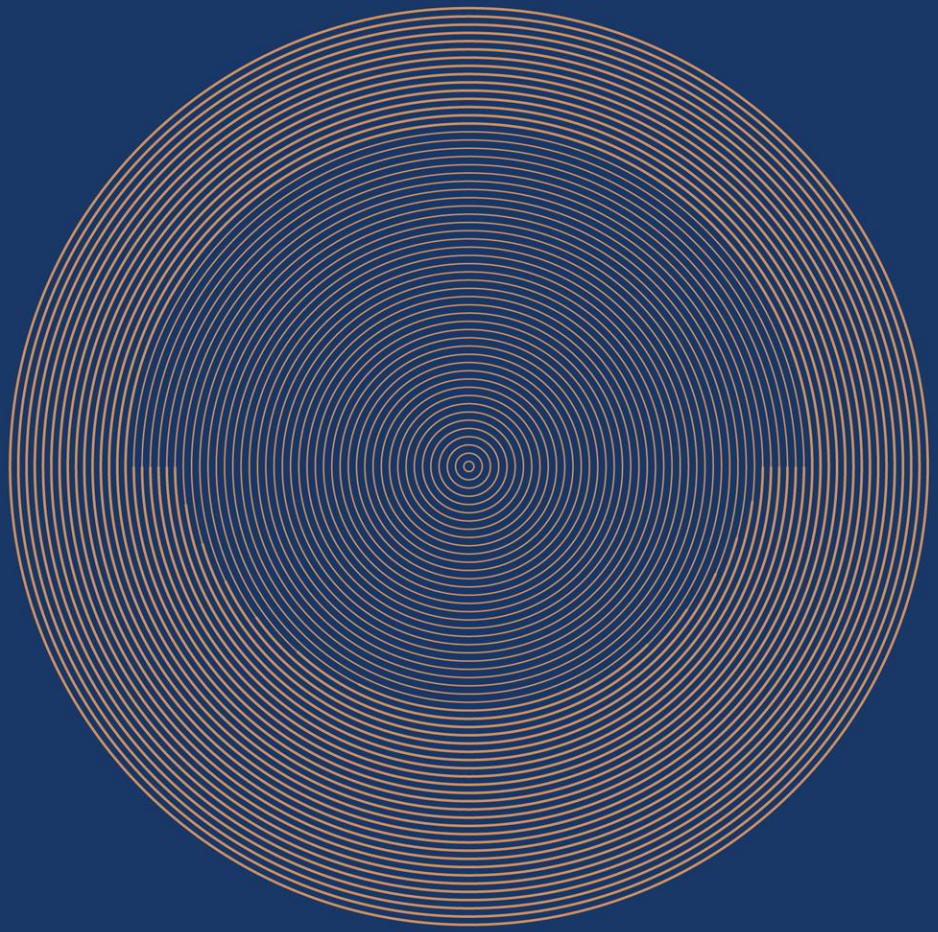


ORBITA TECHNOLOGY CO., LTD.

PROFESSIONAL & INNOVATIVE

Nancy Qiu-oversea sales, Sales3.hz@orbitatech.com, www.orbitatech.com

Hotel Lock E4031

E4031A Hotel Lock With LCD Display

* 304 stainless steel panel and handles
* 10 years color warrantee
* LCD display show “Room No.,welcome, date&time, lock status”

Main Features & Function

- Unlock with Mifare card and key override
- 304 Stainless Steel panel and handles
- 5 latch ANSI U.S. standard mortise
- 4 pc AA Cell, minimum 12 months lifespan.
- Low Voltage warning.
- Mifare Technology
- Classified Access Authorization
- General Master, Building master, Emergency card, House Keeping card…
- Lost card suspension.
- Common door function like Swimming pool, Gym, fitness center.
- Meeting room function
- 210 pcs opening records

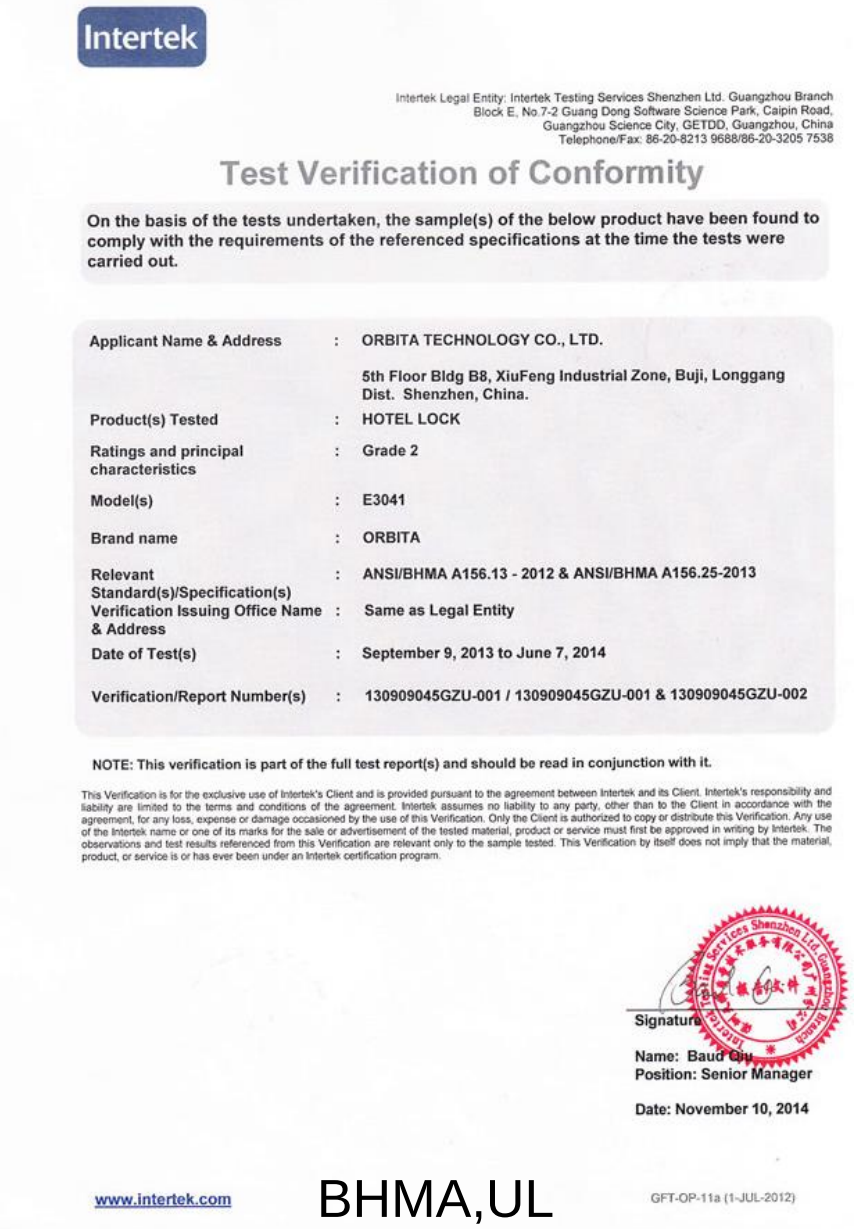
Lock Picture

Mortise

ANSI mortise, five latch, deadbolt

last more than 800,000 circles;

Certificate: BHMA



Intertek

Intertek Legal Entity: Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
Block E, No.7-2 Guang Dong Software Science Park, Caipin Road,
Guangzhou Science City, GETDD, Guangzhou, China
Telephone/Fax: 86-20-8213 9688/86-20-3205 7538

Test Verification of Conformity

On the basis of the tests undertaken, the sample(s) of the below product have been found to comply with the requirements of the referenced specifications at the time the tests were carried out.

Applicant Name & Address	:	ORBITA TECHNOLOGY CO., LTD. 5th Floor Bldg B8, XiuFeng Industrial Zone, Buji, Longgang Dist. Shenzhen, China.
Product(s) Tested	:	HOTEL LOCK
Ratings and principal characteristics	:	Grade 2
Model(s)	:	E3041
Brand name	:	ORBITA
Relevant Standard(s)/Specification(s)	:	ANSI/BHMA A156.13 - 2012 & ANSI/BHMA A156.25-2013
Verification Issuing Office Name & Address	:	Same as Legal Entity
Date of Test(s)	:	September 9, 2013 to June 7, 2014
Verification/Report Number(s)	:	130909045GZU-001 / 130909045GZU-001 & 130909045GZU-002

NOTE: This verification is part of the full test report(s) and should be read in conjunction with it.

This Verification is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to copy or distribute this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results referenced from this Verification are relevant only to the sample tested. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

Signature:
Name: Baud Qiu
Position: Senior Manager
Date: November 10, 2014

www.intertek.com

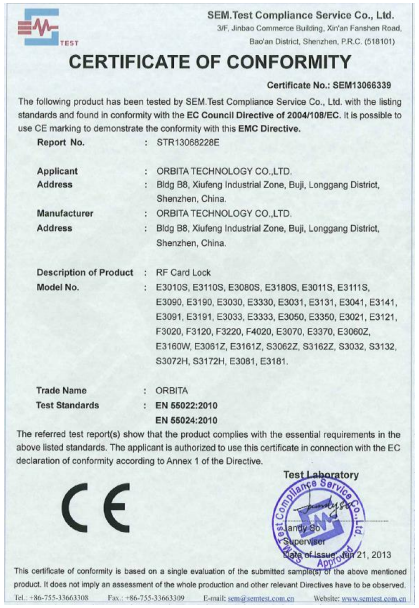
GFT-OP-11a (1-JUL-2012)

BHMA,UL

BHMA CERTIFIED

Passed 800,000 times circling test

Certificate: CE, FCC, FIDELIO, ISO



SEM.Test Compliance Service Co., Ltd.
3/F, Jinbao Commerce Building, Xin'an Fanshen Road, Bao'an District, Shenzhen, P.R.C. (518101)

CERTIFICATE OF CONFORMITY

Certificate No.: SEM13066339

The following product has been tested by SEM.Test Compliance Service Co., Ltd. with the listing standards and found in conformity with the **EC Council Directive of 2004/108/EC.** It is possible to use CE marking to demonstrate the conformity with this **EMC Directive.**

Report No.	:	STR13068228E
Applicant	:	ORBITA TECHNOLOGY CO.,LTD.
Address	:	Bldg B8, Xiufeng Industrial Zone, Buji, Longgang District, Shenzhen, China.
Manufacturer	:	ORBITA TECHNOLOGY CO.,LTD.
Address	:	Bldg B8, Xiufeng Industrial Zone, Buji, Longgang District, Shenzhen, China.
Description of Product	:	RF Card Lock
Model No.	:	E3010S, E3110S, E3080S, E3180S, E3011S, E3111S, E3090, E3190, E3030, E3330, E3031, E3131, E3041, E3141, E3091, E3191, E3033, E3333, E3050, E3350, E3021, E3121, F3020, F3120, F3220, F4020, E3070, E3370, E3060Z, E3160W, E3051Z, E3161Z, S3062Z, S3162Z, S3032, S3132, S3072H, S3172H, E3081, E3181.
Trade Name	:	ORBITA
Test Standards	:	**EN 55022:2010**
		EN 55024:2010

The referred test report(s) show that the product complies with the essential requirements in the above listed standards. The applicant is authorized to use this certificate in connection with the EC declaration of conformity according to Annex 1 of the Directive.

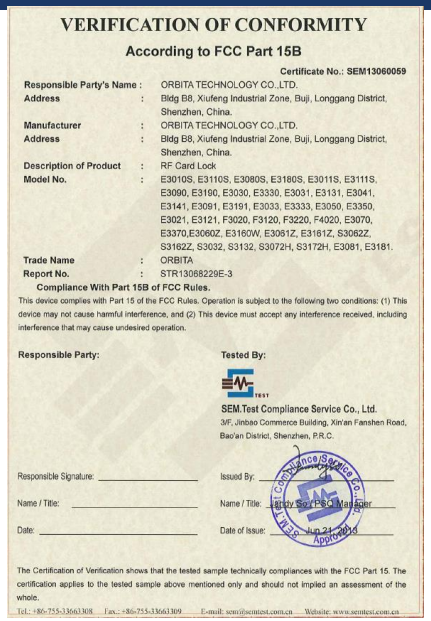
Test Laboratory

Jan 21, 2013
Sandy So
Supervisor

Date of issue: Jan 21, 2013

This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole production and other relevant Directives have to be observed.

Tel.: +86-755-33663308 Fax.: +86-755-33663309 E-mail: sem@semtest.com.cn Website: www.semtest.com.cn



VERIFICATION OF CONFORMITY

According to FCC Part 15B

Certificate No.: SEM13060059

Responsible Party's Name :		ORBITA TECHNOLOGY CO.,LTD.
Address	:	Bldg B8, Xiufeng Industrial Zone, Buji, Longgang District, Shenzhen, China.
Manufacturer	:	ORBITA TECHNOLOGY CO.,LTD.
Address	:	Bldg B8, Xiufeng Industrial Zone, Buji, Longgang District, Shenzhen, China.
Description of Product	:	RF Card Lock
Model No.	:	E3010S, E3110S, E3080S, E3180S, E3011S, E3111S, E3090, E3160, E3030, E3330, E3031, E3131, E3041, E3141, E3091, E3191, E3033, E3333, E3050, E3350, E3021, E3121, F3020, F3120, F3220, F4020, E3070, E3370,E3060Z, E3160W, E3051Z, E3161Z, S3062Z, S3162Z, S3032, S3132, S3072H, S3172H, E3081, E3181.
Trade Name	:	ORBITA
Report No.	:	STR13068229E-3

Compliance With Part 15B of FCC Rules.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Responsible Party:

Responsible Signature: _____
Name / Title: _____
Date: _____

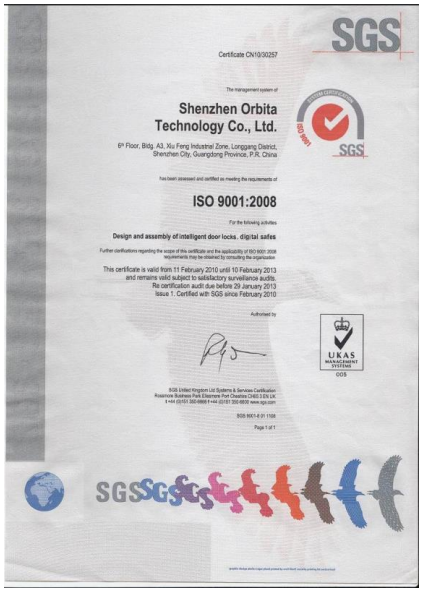
Tested By:

SEM.Test Compliance Service Co., Ltd.
3/F, Jinbao Commerce Building, Xin'an Fanshen Road, Bao'an District, Shenzhen, P.R.C.

Issued By: _____
Name / Title: Sandy So / EMC Manager
Date of Issue: Jun 21, 2013

The Certification of Verification shows that the tested sample technically compliances with the FCC Part 15. The certification applies to the tested sample above mentioned only and should not implied an assessment of the whole.

Tel.: +86-755-33663308 Fax.: +86-755-33663309 E-mail: sem@semtest.com.cn Website: www.semtest.com.cn



SGS

Certificate CN10/00257

The management system of

Shenzhen Orbita Technology Co., Ltd.

6th Floor, Bldg. A3, Xiu Feng Industrial Zone, Longgang District, Shenzhen City, Guangdong Province, P.R. China

has been assessed and certified as meeting the requirements of

ISO 9001:2008

For the following activities

Design and assembly of intelligent door locks, digital safes

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2008 requirements may be obtained by consulting the organization.

This certificate is valid from 11 February 2010 until 10 February 2013 and remains valid subject to satisfactory surveillance audits. Re certification audit due before 29 January 2013 Issue 1. Certified with SGS since February 2010

Authorised by

UKAS MANAGEMENT SYSTEMS 003

SGS United Kingdom Ltd Systems & Services Certification Rossmore Business Park Ellesmere Port Cheshire CH65 3EN UK t +44 (0)151 350 6666 f +44 (0)151 350 6600 www.sgs.com

SGS-IMS-1-01 1108

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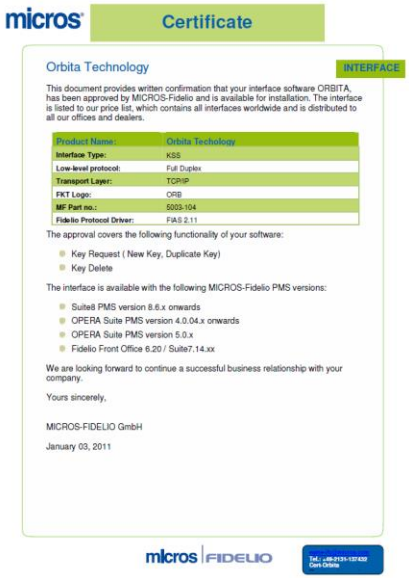


micros Certificate

Orbita Technology

INTERFACE

This document provides written confirmation that your interface software ORBITA, has been approved by MICROS-Fidelio and is available for installation. The interface is listed to our price list, which contains all interfaces worldwide and is distributed to all our offices and dealers.

Product Name:	Orbita Techology
Interface Type:	KSS
Low-level protocol:	Full Duplex
Transport Layer:	TCP/IP
FKT Logo:	ORB
MF Part no.:	5003-104
Fidelio Protocol Driver:	FIAS 2.11

The approval covers the following functionality of your software:

- Key Request (New Key, Duplicate Key)
- Key Delete

The interface is available with the following MICROS-Fidelio PMS versions:

- Suite8 PMS version 8.6.x onwards
- OPERA Suite PMS version 4.0.04.x onwards
- OPERA Suite PMS version 5.0.x
- Fidelio Front Office 6.20 / Suite7.14.xx

We are looking forward to continue a successful business relationship with your company.

Yours sincerely,

MICROS-FIDELIO GmbH

January 03, 2011

micros FIDELIO

FIDELIO/OPERA

ORBITA Hotel Locking System

Software

- Step by step user friendly software
- Software operation records.
- Classified operating authorization.
- Download the lock opening records.
- Support Winxp,win7, win8, vista.
- Support 32/64 digit system.
- Interface with major PMS.
- Suspend lost card, blacklist certain users.

Portable Programmer

- Wireless
- Program lock
- Read & update lock time
- Download & read Events
- Open lock as master key

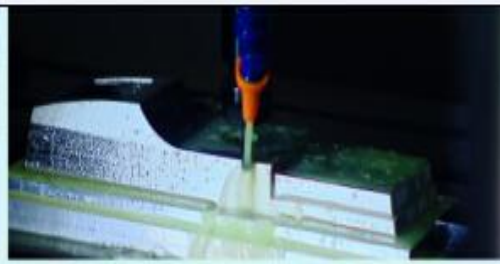
Manufacturing facility

orbita

Manufacturing facility

orbita

注塑部



Hotel references

More than 10,000 hotels ranging from 3 to 5 star, covering 100 countries, using Orbital hotel products.

International references

Accor Group: Novotel, Ibis,
Hop inn, 22 hotels, 2014-2015

Novotel Comcala Beach,
Phuket, thailand 180 rooms