

klacci®
life unlocked.

Verifying facial database



klacci®
life unlocked.

1F⁺

Series

ANSI Grade 1

Touchless Smart Lock

Bi-System

Dual authentication



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Creating a Safer and Healthier Community by Touchless Solutions

The touching surface of door hardware in high traffic and public use areas fabricates a perfect environment for harmful microbial to cultivate. The door hardware industry being the battlefield to navigate the rapidly evolving landscape, is quickly adopting the COVID-19 protocols to reduce the number of touchpoints in buildings especially at door opening.

COVID-19 has changed the lifestyle and the way how people interact with each other every day. Commercial businesses or government buildings are focusing not just on the safety, but also the wellness of their employees and customers more than ever. Minimizing health risks to the building occupants have becoming the next foremost important factor next to safety and security.

Klacci is taking the Electronic Access Control to the next level with utilization of the Mobile Access Solution. Mobile credentials can greatly reduce the number of necessary touches for building occupants to gain access to secured areas, which is more hygiene and convenient than re-usable cards or physical keys in shared spaces. Our available multi-authentications mobile access control products strike the perfect mix among security, touchless access, and social distancing control.

We protect and care for our community.



Smart card and smartphone dual authentication

A combination of security and flexibility

Comes standard with choices of unlocking method including smart card and smartphone, which brings the advantage of faster access time yet with security in mind. Not only proximity contactless, the **iF⁺** Series is offering a powerful mix among performance, convenience, security and flexibility from what the smart card can be provided.



Performance

Proximity contactless verification time of less than 1 second, giving users the maximum speed to access with longer card reading distances.¹

Convenience

Electronic credentials can be quickly assigned or revoked by the administrator at the lock. It is just that easy to adjust your access authorization for either longer term or temporary access users.

Security

The smart card is completely secured by secure messaging. Accessing data stored is protected by up to AES 128-bit encryption.²

Flexibility

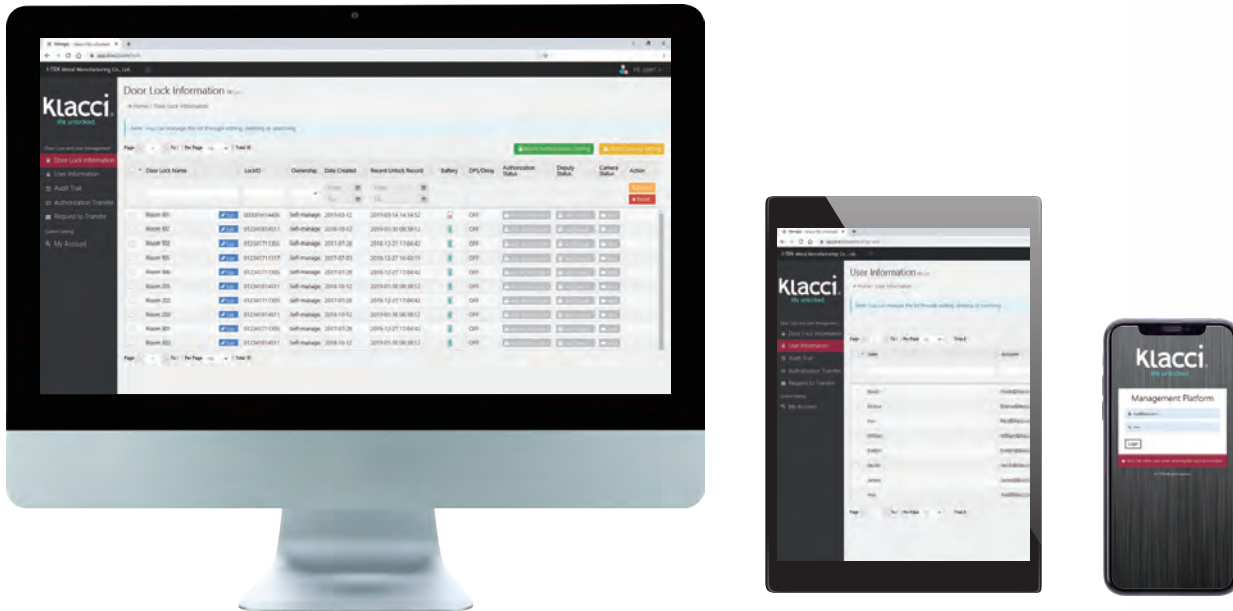
Fully compliant with the contactless proximity smart card protocol according to ISO14443A/B. The electronic key available in multiple formats such as tag or transponder to fit your preference.

Note:

1. Time and proximity distance of about 0.75" may vary depending on type or format of the electronic credential is used.
2. Crypto algorithms based upon card types.



A True Pioneer in The New Era



The Touchless Solutions That Supports Dual Authentication

Reducing touchpoints to minimize the spread of germs have become the new norm in accessing door openings. The **iF⁺** Series Bi-System Touchless Smart Lock not only adds biometrics to supplement the existing access controls solution, but it also eliminates the need for physical keys or shared key cards by using mobile credentials - all within the hands of the user.

More Secure

The standard authentication uses the user mobile device's biometric recognition function or a simple passcode to identify the visitor. The second authentication can be turned on from the Smartlink App as an option to add an additional facial recognition check.

More Flexibility

The lock administrator can easily adjust the security level of the opening by enabling or disabling the dual authentication. Not all spaces need the equal security, nor all authorized users having the same authority. The **iF⁺** Series Bi-System Touchless Smart Lock gives you the flexibility to adjust how much authentication is needed, by locks and by users.

More Convenience

Mobile credential gives an advantage for not having the input device installed or physically connected to the door lock. Meaning less setup or maintenance costs and less wear on the lock, but more convenience in regular maintenance.





Dual Authentication to Keep You Safe

Mobile credential can be seen as the digital key to accessing the opening. The electronic access control sector nowadays commonly adopted the mobile credentials with something you know (passcode), or with something you are (biometrics). Why not take the advantage of both?

Most smartphones or tablets carry cameras with built-in biometric identifications. The **iF+** Series Bi-System Touchless Smart Lock integrates these features with our Smartlink App, replacing the physical keys or key cards that gives you the choice to secure your space with something you know and something you are, so it is essentially a dual authentication.

The level of security required for access is determined by the lock administrator, who decides which users require the standard authentication and which ones need a dual.

Credential should be kept secure, but in case it happens, knowing your credential doesn't mean they can get into your door. With **iF+** Series Bi-System Touchless Smart Lock installed at your door, you are the unique digital key for your lock.

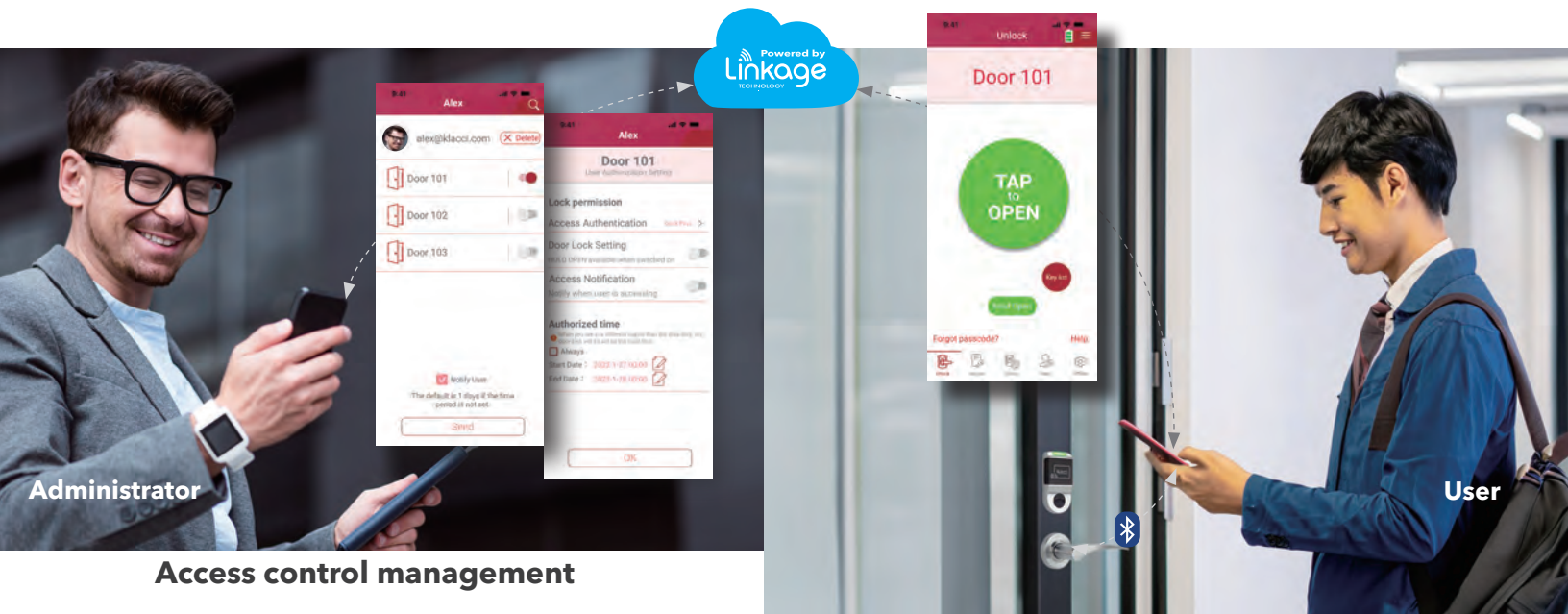




Smartlink

Smartlink Application

Management Mobility with Cloud-based Application



Access control management

One-tap quick access

Linkage[®] technology is an ecosystem that connects and brings together different access control applications under one single platform, allowing you to remotely manage and configure your locks installed in different locations based on the user's needs and security requirements. User access rights can be added, managed and deleted in real time from anywhere via its Smartlink app or web portal, as well as audit trails to all users.

Administrators can also provide a one-tap quick access to low security access points allowing users to access more conveniently.

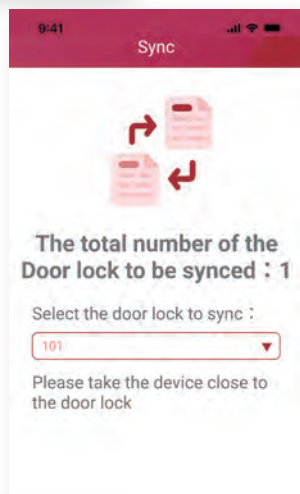
The **iF⁺** Series Bi-System Touchless Smart Lock is designed for installation and setup simplicity, making use of your smartphone's telecom signal to connect with the cloud, so no need for additional wireless connectivity specifically for the lock.

The Smartlink App offers the all-in-one tool to manage your **iF⁺** Series Bi-System Touchless Smart Lock. It is everything you need to control and access your door openings.



The user experience

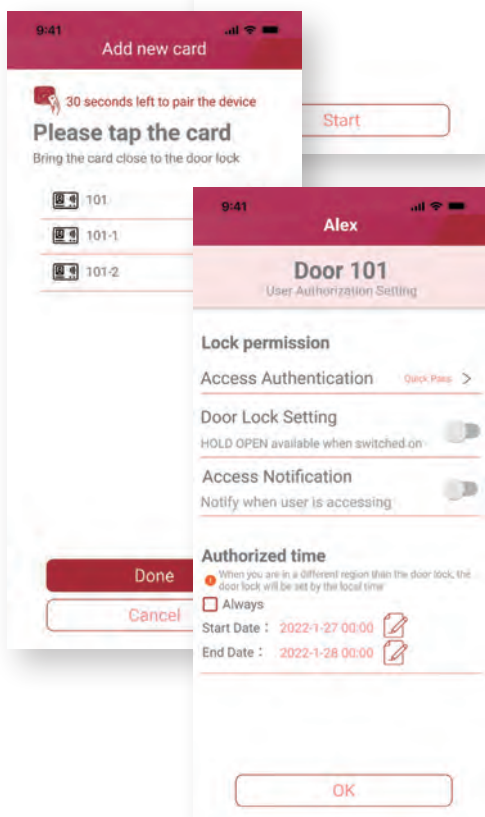
- All locks associated with the same user can be viewed at a glance. Easily switch among different locks on the App to unlock different doors without the need to setup for multiple user accounts.
- Feedback option is available through the App allowing user to report issue or share user experience with Klacci.
- GDPR compliance with all biometrics data stored in the user device. Smartlink does not upload or share the data for other purpose.
- Compatible with iOS and Android devices.



The management

- Add, delete or edit setting of the lock instantly, anywhere and anytime through the cloud-based Linkage®.
- Administrator can choose to authorize the user either by smartphone or smart card to access.
- Administrators can also synchronize with the lock by Smartlink to manage smart card authorizations.
- Adjust the requirement to access by using single or dual authentication, or even one tap quick access.
- Set the accessible time and date for different locks and/or users.
- Send one-time or multiple access authorization to temporary visitors remotely.
- Turn on/off HOLD OPEN or PRIVACY mode. Set timer for HOLD OPEN mode.* (Use App to setup)
- User list, audit trails, lock battery level can be displayed from the App for complete visibility of the lock status.

* Long timer duration may affect battery life.



Security

- Data transmission between the lock and the cloud-based Linkage® is 128-bit AES encrypted.
- Each lock generates a unique encrypted key which is not shared by other locks.

Linkage[®] System Platform



Flexible Models to Adapt Your Every Need

	Basic	Advanced
Management platform	Smartlink App	Management platform Smartlink App
Device	Smartphone Tablet	Smartphone Tablet PC
Number of sites	One or more	One or more
Unlimited number of locks	✓	✓
Unlimited number of users	✓	✓
Unlimited number of audit trails	✓	✓
Assign user schedules	✓	✓
Batch authorization	✗	✓
Assignee authorization	✗	✓
Authorization transfer	✗	✓
System customization*	✗	✓
Payment service*	✗	✓

* Available soon, please contact our sales representatives for details.



One of the advantages of Linkage® technology is that it can easily be adapted and combined into new or existing management systems that gives you ease of access and management. Whether using it in a small or large scale application, Linkage® delivers exactly what you need.

Basic model

All your management needs can be fulfilled with the Smartlink mobile app , which include:

- Add, modify and delete user access rights
- Perform advanced access control settings
- Real-time monitoring and status alert
- Check user's audit trail

Advanced model

Businesses that already have a centralized system can choose to customize and integrate the Linkage® platform into their existing system. For specific applications such as B & B, hotels and apartments, the management platform can integrate payment services* to accommodate faster and more convenient services and solutions.

- Batch authorization
- Assignee authorization
- Authorization transfer

Smart card

The smart card is suitable for giving temporary access to users, such as hotel guests, visitors or friends and relatives. Its use can be vast, not only can it be used to unlock doors, but it can also be used with other equipment such as elevators, computers, rental systems, etc.

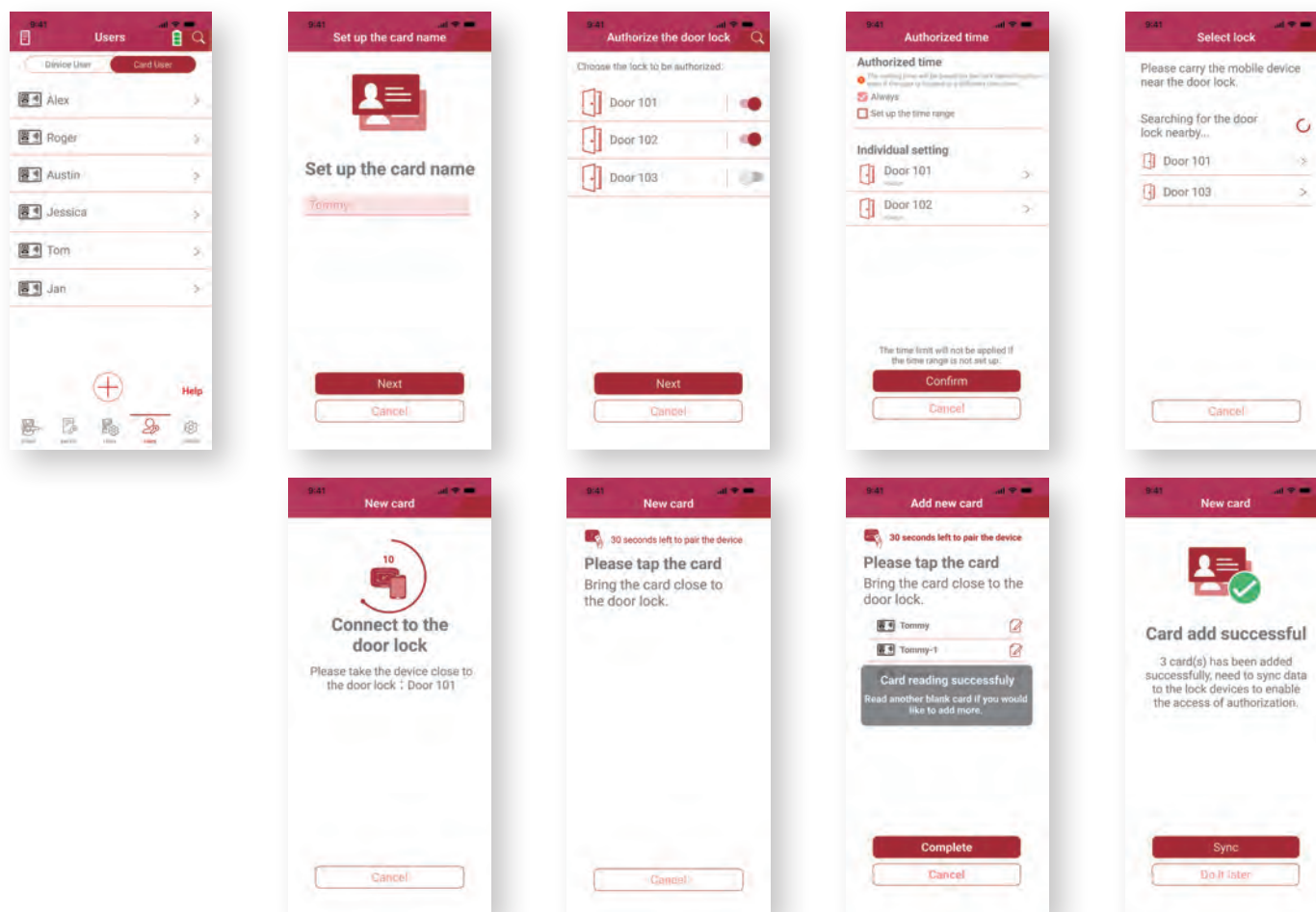
When using the smart card there is no contact or friction with the lock, which prevents scratching and wearing of the products in use. smart cards are resistant to demagnetization, scratching and water. Also, a smart card can be used over again, which makes it much more cost-effective than magnetic cards or other devices.



Specifications

Standard	• Conforms to ISO/IEC 14443-A standard.
Card type	• Mifare® Classic.
Frequency	• 13.56 MHz.
Material	• PVC.
Dimensions	• 3-3/8" × 2-1/8" × 1/32" (85.6mm × 54mm × 0.8mm).

The lock and reader are capable for RFID card reading. Authorization can be sent through the mobile phone App (or directly by the mobile phone if the phone is capable of card reading).





Transponder

If you are tired of having to carry around a huge bundle of keys every time you go out, the transponder is a perfect choice for you.

The RFID tag is durable and lightweight to reduce your burden on the keychain. If you have multiple smart locks, the access authorizations can be set to a single tag.





Specifications

Standard	<ul style="list-style-type: none">• Conforms to ISO/IEC 14443-A standard.
Water and dust resistance	<ul style="list-style-type: none">• IP66.
Frequency	<ul style="list-style-type: none">• 13.56 MHz.
Material	<ul style="list-style-type: none">• Durable synthetic resin.
Dimensions	<ul style="list-style-type: none">• 1-3/4" × 1-3/16" × 3/32" (45 mm x 30 mm x 2.3 mm).

Product Options

With the advancement of the digital era, wireless technology has become a staple for efficient and smart application.


Klacci has pushed forward to bring forth a new level of efficiency and intelligent application. With the **iF⁺** Series Bi-System Touchless Smart Lock, access control operation and management has never been easier. No matter

Battery type	
	
iF⁺-01 Cylindrical Lock	iF⁺-94 Mortise Lock

Power source	4 AA Alkaline Batteries	
Mechanical platform	Cylindrical Lock	Mortise Lock
Electronic Certification/ Compliance	1.ANSI/BHMA A156.25.	2.FCC Part 15.
Features	<ul style="list-style-type: none"> • Conforms to ANSI/BHMA A156.2 Grade 1 Cylindrical Lock • ANSI A115.2, through bolted installation • Easily install or retrofit to new or existing door jamb • HOLD OPEN and PRIVACY mode standard 	<ul style="list-style-type: none"> • Conforms to ANSI/BHMA A156.13 Grade 1 Mortise Lock • All bolts are made of stainless steel with most working parts inside the case made of high strength steel alloy • HOLD OPEN and PRIVACY mode standard
Applications	Homes, office, schools, clinics, hotels, dormitories and B & B inns.	
	<ul style="list-style-type: none"> • Where quick and easy installation is required to maximize security 	<ul style="list-style-type: none"> • Where the toughest and the most durable security are required
See page	17	19

where or when, you have total control in the palm of your hand.

The **iF⁺** Series Bi-System Touchless Smart Lock is designed with flexibility and adaptability in mind to fit any home or business size and application. Along with its revolutionary innovative Linkage[®] technology, your property is ensured to be protected in a convenient yet secure way.

Low voltage type	
	
iF⁺-R Readers For other door hardware	
Input: 12 or 24 VDC Output: <ul style="list-style-type: none">» Energized circuit (Output = Input; Current: MAX 1.5A)» Electrical circuit (COM, NO/NC)	
3.Industry Canada (IC) Certification.	
<ul style="list-style-type: none">• Quick connection with input/output terminals to Exit Devices, Electric Strikes, Door Operators or other manufacturer's door hardware• HOLD OPEN and PRIVACY mode standard	
Homes, office, schools, clinics, hotels, dormitories and B & B inns.	
<ul style="list-style-type: none">• Where flexible security is required for connecting with other door hardware	
21	

iF⁺-01 Cylindrical Lock



Outside view

**Your solution for quick
and easy installation**

Easily install or retrofit to
current door jamb and
preparation

Brilliant Design and Functionality for Your Every Need

Nothing says more about a product than a flexible one that not only fulfills what it has been designed for but takes it up to a whole new level of convenience and performance.

The **iF⁺-01** model has been integrated into a standard cylindrical lockset, allowing you to easily retrofit into your existing door preparation, so no additional hole drilling is required. Plus, it's powered by (4) AA alkaline batteries with a lifespan of up to one year, so you can say goodbye to complicated wiring. Installation is easy and fast, which can be done using a few simple tools and completed within a couple of minutes.



Inside view

iF⁺-94 Mortise Lock



Outside view

**Your solution for stronger
and more versatile security**

Wide range of decorative trims
available to accommodate
high security need

Enhanced Security with Stylish Beauty

When it comes to strength and security, a mortise lock is one that cannot be matched, with its robust mechanical design and an optional auxiliary deadbolt for added strength and security, bringing you the highest level of security and ease of mind.

The **iF⁺-94** model uses an ANSI/BHMA Grade 1 mortise lock, which can withstand the strictest of forcible entry attempts without failure. It is battery powered by (4) AA alkaline batteries, with an expected battery lifespan of about 20,000 uses. The battery case is embedded in the door, making its overall aesthetic design much thinner and elegant to complement your decorative needs.



Inside view

iF⁺-R Readers



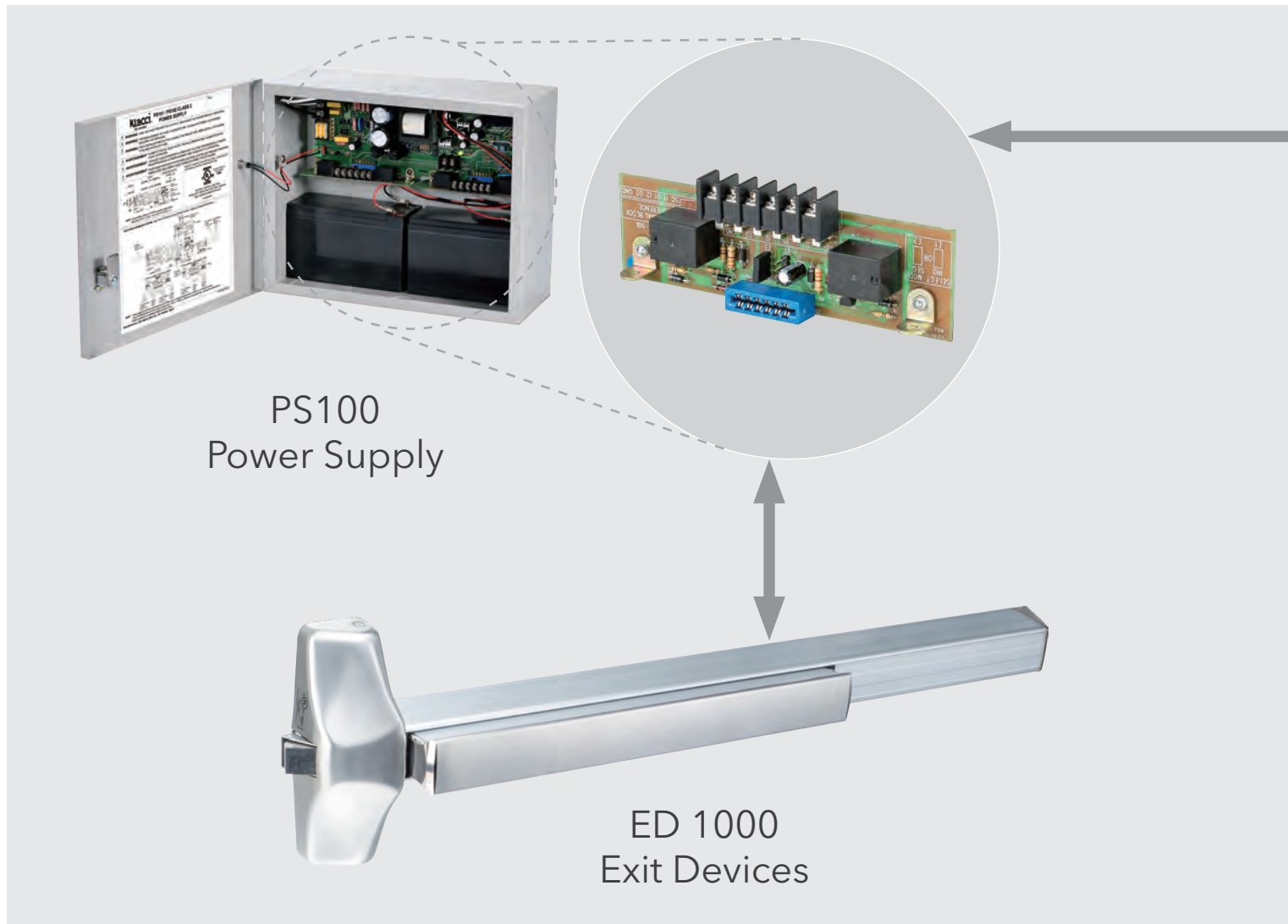
Access Control System can be this little. The **iF⁺-R** Reader extends the applicability of **iF⁺** Series Touchless Smart Lock more and further.

Whether it is the existing application restricting a new installation, or the simply need to upgrade the door lock into a high security touchless solution opening, the **iF⁺-R** Reader is the best choice. Comes in full suit of functions as the **iF⁺** Series Touchless Smart Lock, the **iF⁺-R** Reader can be easily connected to most of the existing door hardware with quick input/output terminal circuits.



iF⁺-R Readers

Applications



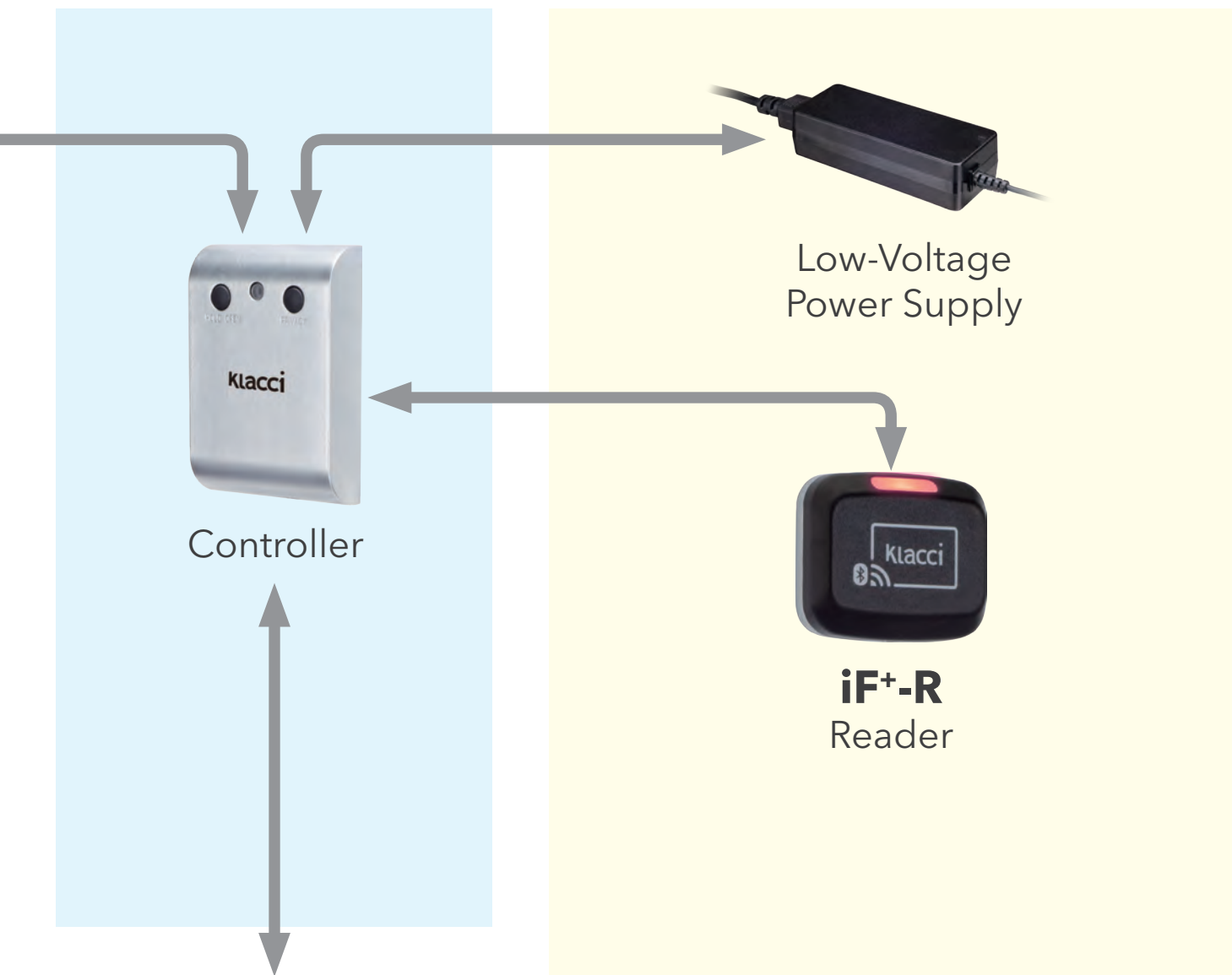
Door Operators



Electric Strikes



Magnetic Locks



Exit Devices



Mortise Locks



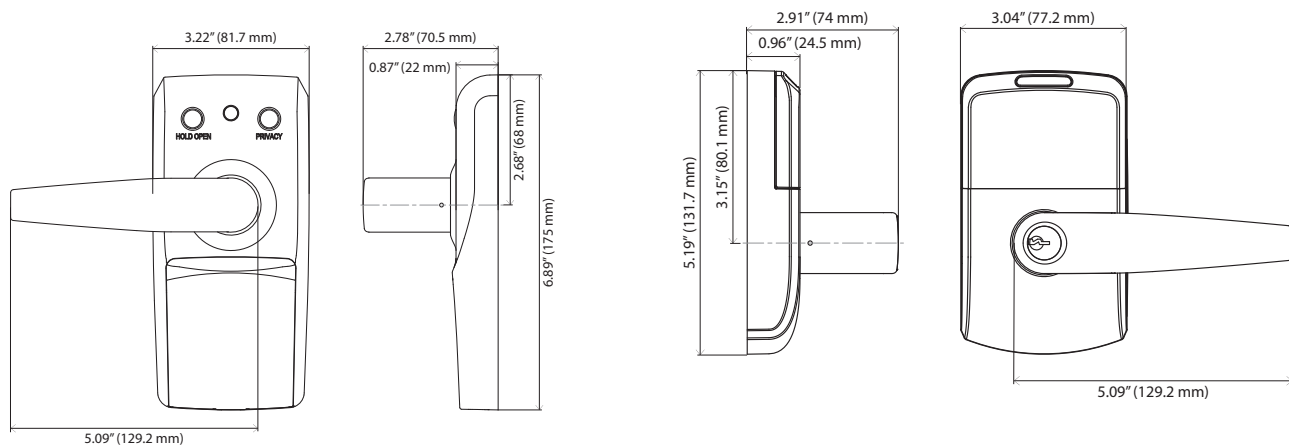
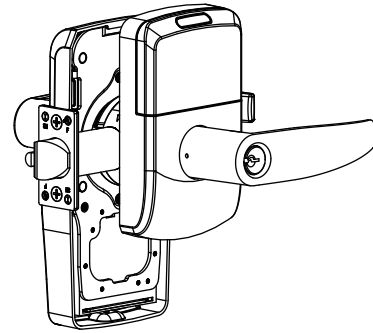
Cylindrical Locks

Electronic Specifications

	Battery type	Low voltage type
Required power/Control mode	<ul style="list-style-type: none"> Battery life: Estimated 20,000 uses with (4) AA alkaline batteries. <p>Note: Battery life varies based on using frequency.</p>	<ul style="list-style-type: none"> Power input: 12 or 24 VDC. 2 types of output options. Energized circuit (Output = Input; Current: MAX 1.5A). Electrical circuit (COM, NO/NC).
No. users	<ul style="list-style-type: none"> Unlimited, dependent on smartphone's memory capacity. 3000 units of smart cards. 	
Management	<ul style="list-style-type: none"> Can assign secondary administrators for unlimited or 3-5 users using the user management interface. 	
Credential verification time	<ul style="list-style-type: none"> <1s (without facial recognition). <p>Note: Depending on the smartphone used, the actual connectivity during operation may differ.</p>	
Visual communications	<ul style="list-style-type: none"> LED. 	
Communication standards	<ul style="list-style-type: none"> Wifi 3G/4G/5G. Bluetooth 4.0. <p>Note: Based on the device's compatibility.</p>	
Encryption	<ul style="list-style-type: none"> AES 128-bit. 	
Communication range	<ul style="list-style-type: none"> 2m. 	
Wake-up on radio	<ul style="list-style-type: none"> 1s by Bluetooth connection or Inside button. 	
Data rate	<ul style="list-style-type: none"> <100kb via Wifi, 3G/4G/5G. 	
Connectivity options	<ul style="list-style-type: none"> Web portal management platform (manage authorization, authorization updates, biometric/non-biometric requirement). Wifi access point (real-time communication). Real-time communication telecom signal (3G/4G/5G, based on the device's compatibility). 	
Non-biometric/Biometric recognition	<ul style="list-style-type: none"> Customized passcode, fingerprint, facial recognition. Supports Face ID (iOS) or device built-in biometrics data recognition. 	
Operating temperature	<ul style="list-style-type: none"> 0~49°C. 	
Operating humidity	<ul style="list-style-type: none"> 85%. 	
Certification/Compliance	<ul style="list-style-type: none"> ANSI/BHMA A156.25. FCC Part 15. Industry Canada (IC) Certification. 	
Available status signals	<ul style="list-style-type: none"> Request-to-exit. Battery status/low battery alert. HOLD OPEN mode (constantly unlocked until reset back to standard mode)(Use App to setup). PRIVACY mode (all users' access denied until reset back to standard mode or when turning inside lever; administrator can access normally)(Use App to setup). Communication status. 	
Flexible solutions	<ul style="list-style-type: none"> Smart card. Smartphone. Tablet. Web portal via PC. 	
Mobile App	<ul style="list-style-type: none"> Add and configure locks. Add new users and enroll credentials. View users and alerts. Perform lock diagnostics. Requirements: IOS 9 or later Android 4.4 or later. 	<ul style="list-style-type: none"> Standard authentication: Passcode or the user mobile device's biometric recognition function. Dual authentication: The standard authentication and the Smartlink App's facial recognition. User feedback. Updates non periodically for new features and user friendly interface.
Web portal	<ul style="list-style-type: none"> Configure locks. Add new users and enroll credentials. View audits and alerts. Setup facial recognition requirement for access. Preserve for security camera/ online alerts connection port. 	<ul style="list-style-type: none"> Requirements: <ul style="list-style-type: none"> » IE 11.1 or later. » Chrome 38.0 or later. » Firefox 33.0 or later. » Safari for Mac OS X10 or later. » Mobile/tablet browser for Android and iOS.

Mechanical Specifications

iF⁺-01 Cylindrical Lock



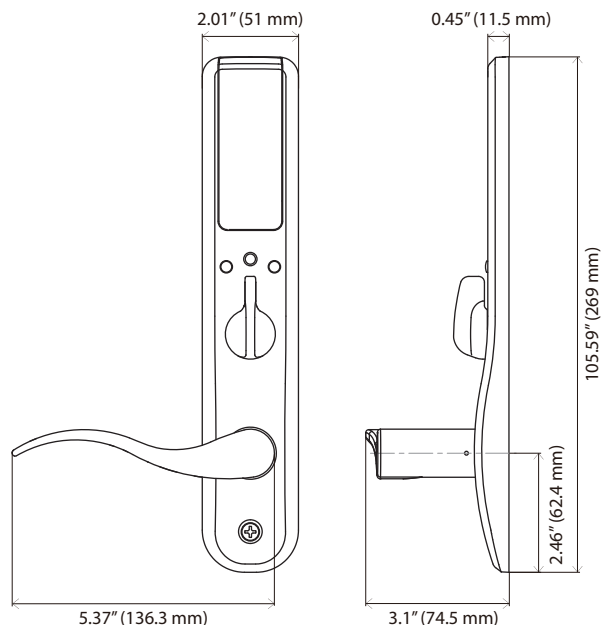
Inside view

Outside view

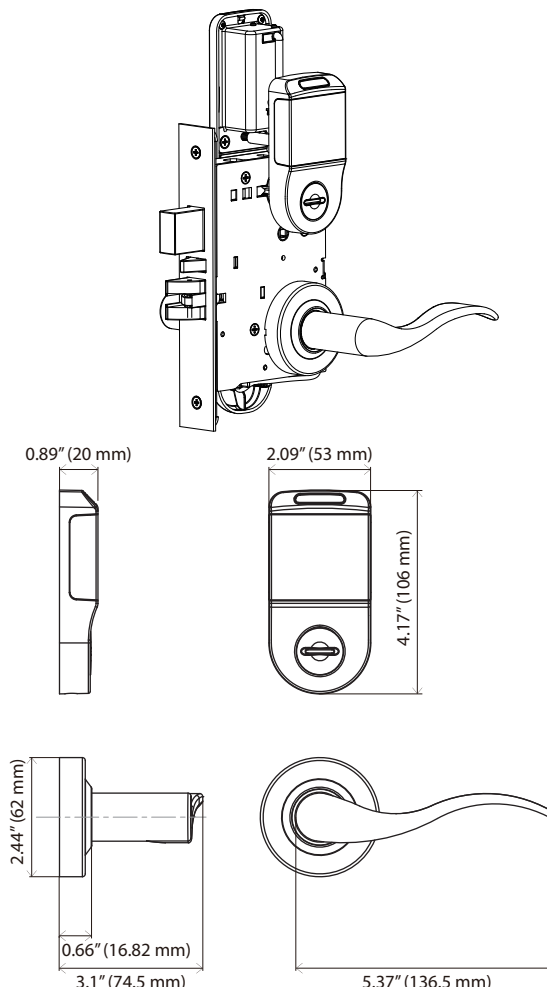
Certification/Compliance	<ul style="list-style-type: none">• UL listed for "A" label (3 hours) single swinging door (4'x8').• Conforms to ANSI/BHMA A156.2 Grade 1 Cylindrical Lock standard.• UL10C Standard for positive pressure fire tests of door assemblies.
Doors & preparations	<ul style="list-style-type: none">• ANSI A115.2, through bolted installation.
Backset	<ul style="list-style-type: none">• 2-3/4" (70mm) standard, 2-3/8" (60mm), 3-3/4" (95mm) and 5" (127mm) optional.
Door thickness	<ul style="list-style-type: none">• Standard 1-1/2" (38mm) ~ 2" (50.8mm) wood or metal door.• Please consult factory for thicker door availabilities.
Latchbolt	<ul style="list-style-type: none">• 1/2" (12.5mm) throw, UL listed, faceplate self-adjusted, 3/4" (19mm) throw fire door deadlatch available.
Handing	<ul style="list-style-type: none">• Non-handed.
Strike	<ul style="list-style-type: none">• ANSI strike standard, T-strike or Full lip strike optional.
Cylinder	<ul style="list-style-type: none">• 6-pin "C" keyway standard, nickel silver keys, compatible with Schlage® original cylinder.
I/C core	<ul style="list-style-type: none">• SFIC: 6 or 7-pin, compatible with Best® and Falcon® original cylinder.• FSIC: 6-pin, compatible with Schlage® original cylinder.
Trim	<ul style="list-style-type: none">• Solid zinc diecast levers, wrought brass roses, concealed screws.
Master keying	<ul style="list-style-type: none">• Can be masterkeyed or grand masterkeyed. Construction key systems available.

Mechanical Specifications

iF⁺-94 Mortise Lock



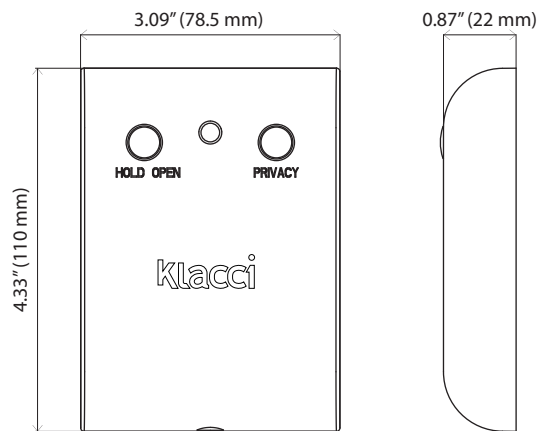
Inside view



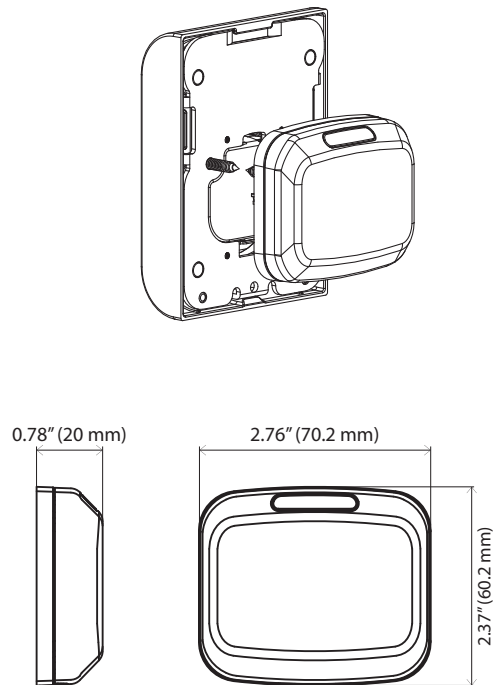
Outside view

Certification/Compliance	<ul style="list-style-type: none"> ANSI/BHMA A156.13 Series 1000, Grade 1 operational and security. UL Listed for 3-Hour fire rating.
Doors & preparations	<ul style="list-style-type: none"> Conforms to ANSI A115.1, through bolted installation.
Case size	<ul style="list-style-type: none"> 4-5/16" x 6" x 1" (110mm x 152mm x 25mm).
Armor front	<ul style="list-style-type: none"> 1-1/4" x 8" x 7/32" (32mm x 203mm x 5mm) Standard, 1-1/16" x 8" x 7/32" (27mm x 203mm x 5mm) optional.
Backset	<ul style="list-style-type: none"> 2-3/4" (70mm) only.
Door range	<ul style="list-style-type: none"> 1-3/8" (35mm) ~ 2-1/2" (64mm) metal door. 1-3/4" (45mm) ~ 2-1/2" (64mm) wood door.
Beveled door	<ul style="list-style-type: none"> Self-adjusting case.
Spacing	<ul style="list-style-type: none"> 3-5/8" (92mm) center cylinder to spindle. 2-7/16" (62mm) center thumbturn to spindle.
Deadbolt	<ul style="list-style-type: none"> 1" (25mm) throw, stainless steel.
Latchbolt	<ul style="list-style-type: none"> 3/4" (19mm) throw, with anti-friction tongue, all stainless steel.
Deadlocking bar	<ul style="list-style-type: none"> Non-handed, stainless steel.
Case handing	<ul style="list-style-type: none"> Field reversible without removing case.
Through bolt	<ul style="list-style-type: none"> Through-bolted trim self-aligned with lock case.
Strike	<ul style="list-style-type: none"> Curved lip is non-handed. Custom lip lengths at 1/8" (3mm) increments available.
Spindle	<ul style="list-style-type: none"> Breakable to prevent the lock case from unlocking or being damaged.
Cylinder	<ul style="list-style-type: none"> 6-pin standard, with two nickel silver keys, "C" keyway. Can be masterkeyed or grand masterkeyed. Construction key system available.
I/C core	<ul style="list-style-type: none"> 6 or 7-pin, compatible with Best[®] and Falcon[®] original cylinder.
Fastener	<ul style="list-style-type: none"> Concealed under the escutcheon.

iF⁺-R Readers



Inside view



Outside view

Control Module Introduction

Control terminal socket

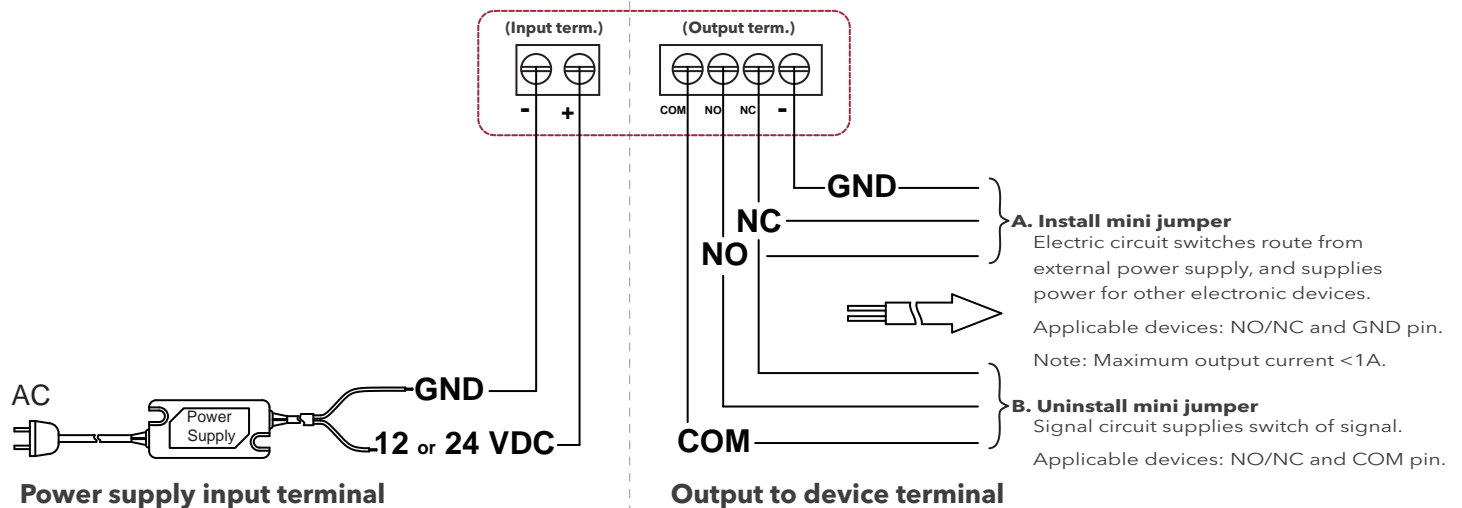
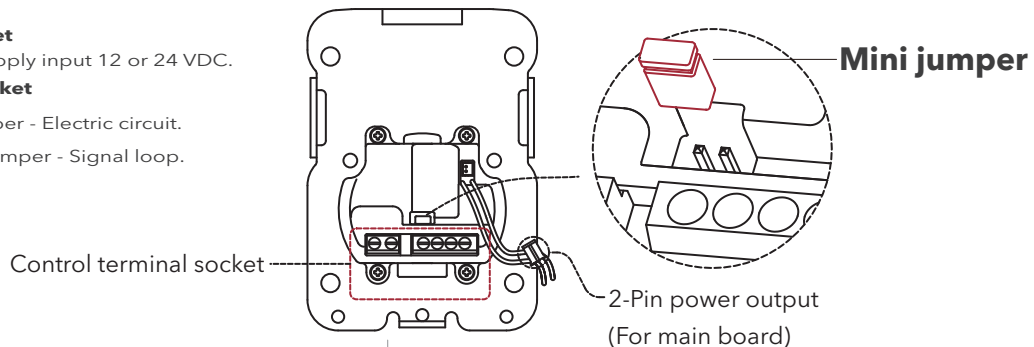
Input terminal socket

External power supply input 12 or 24 VDC.

Output terminal socket

Installed mini jumper - Electric circuit.

Uninstalled mini jumper - Signal loop.



Miscellaneous

Cylindrical lock miscellaneous

Trim

Made of high-quality zinc alloy and available in wide range of finishes.



D



Q



A

Knurled lever

Grooves are machined onto the outer lever for an improved grip. Sensory warning for blindness or other safety applications in hazardous area. To order, add prefix KL.

Cylinder

Cylinders are precision built to extremely close tolerances and highest standards of accuracy. Made of solid brass, these high-precision 6 or 7 pin cylinders offer high security and reliability. Keys are made of white nickel silver. Interchangeable with other manufacturers' cylinders.



Standard cylinder

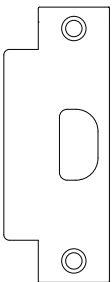


SFIC I/C core



FSIC I/C core

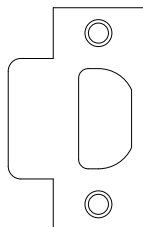
Strike



D27

ANSI Strike

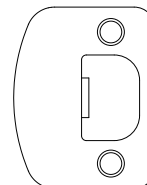
4-7/8" × 1-1/4" (123.8mm × 31.8mm)
Lip length 1-3/16" (30.2mm)



B27

T-Strike

2-3/4" × 1-1/8" (70mm × 28.6mm)
Lip length 1-1/8" (28.6mm)



CR27

Full Lip 1/4" Radius Corner Strike

2-1/4" × 1-3/4" (57.2mm × 44.5mm)
Lip length 1-3/16" (30.2mm)

Mortise lock miscellaneous

Trim

We offer a wide selection of sectional and escutcheon trim designs that are not only providing strength and durability, but also portray elegance and style.

In Klacci, durability and beauty go hand by hand. Be assured that you are entrusted with products that meet the strictest standards for safety, security and performance, while bringing an exquisite touch to your decoration with their aesthetically pleasant design.

When ordering, combine the letter representing the type of handle with the number for the type of cylinder. E.g.: K4 stands for K type Lever handle with I/C core cylinder for escutcheon trim.

Knob



P



B



T

Lever



D



Q



K



EU



MR



KA



AH



HA*



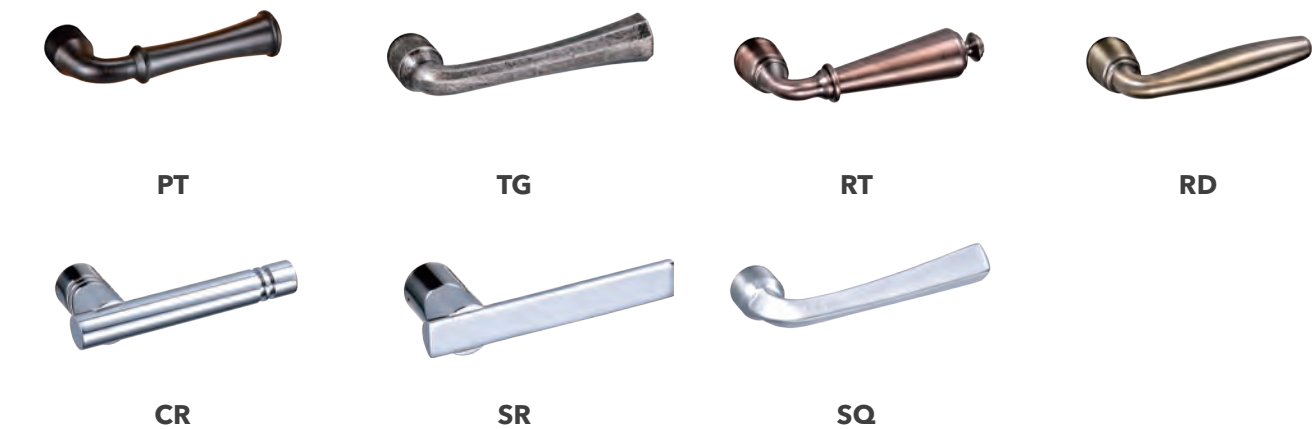
BF*

* Specify door handing.

Decorative Trim

All roses and levers are factory customized to their aesthetic matches. For different rose and lever combination, specify by referring to the names of the rose and lever. E.g.: PT refers to the combination of PT lever and PT rose. PTTG refers to custom selected PT lever with TG rose.





Lever



Rose

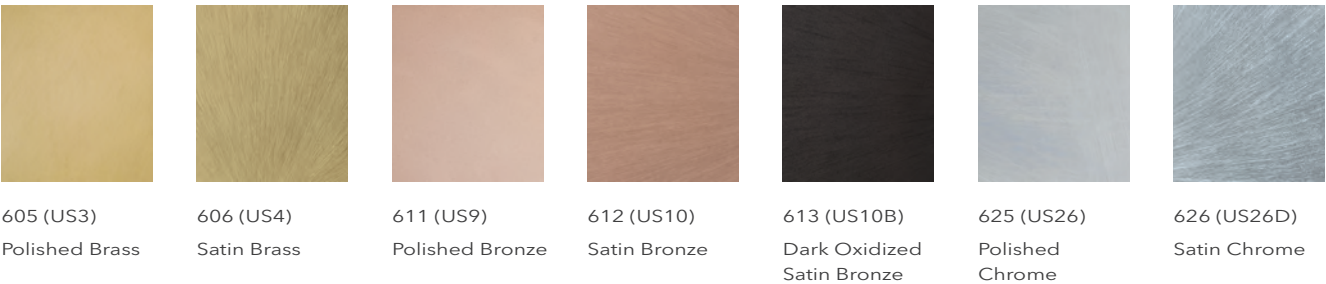


Cylinder

	Full-face		Concealed	
				
	Full-face Standard (#1)	Full-face I/C core (#2)	Concealed Standard (#3)	Concealed I/C core (#4)
iF+-94	✓	✓		

Finish

A wide selection of finishes is available to match with your door and other hardware.





Safe to Touch

Why Anti-microbial?

Every day we touch things that reside germs, bacterial and viruses. In fact, the touching surface of door hardware in high traffic and public use areas fabricates a perfect environment for harmful microbial to cultivate. Infections of the harmful microbial have becoming a rising public safety concern especially in sensitive industries, such as healthcare facilities and educational institutions.

What is Anti-microbial?

Studies found that germs, bacterial and viruses can thrive from hours to days on surfaces like stainless steel or any other type of metals. The Anti-microbial coating applied on the frequent touch surface of a door hardware which can slow or inhibit the growth of bacteria making the environment safer for everyone. The Anti-microbial option are offered to a wide range of Klacchi products available with different functions and finishes.

Anti-microbial Coating

An optional Anti-microbial coating can be applied. Specially formulated to prevent bacterial growth on door handle surface. Suitable for high-traffic applications in high-sanitary demanding locations. To order, add prefix AC.

Note:

The Anti-microbial coating is tested in laboratory. It should not be considered as a substitute for proper hand hygiene and other guidelines recommended by The Centers for Disease Control and Prevention (CDC). Klacchi makes no representations or guarantees on the effects of the Anti-microbial coating when used in different environments.

About Klacci

Klacci, a registered brand of the world-renowned I-TEK Company, provides the commercial and residential markets with second to none access control and lock products. The company offers an extensive selection of mechanical, electrical, and biometric locks that reflect the demands of today's modern lifestyle.

Klacci's drive for design excellence and innovation is only matched by I-TEK's manufacturing expertise which spans more than five decades.

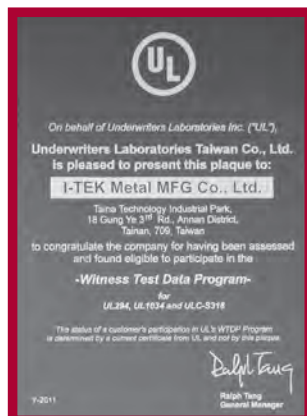
Safety and Security

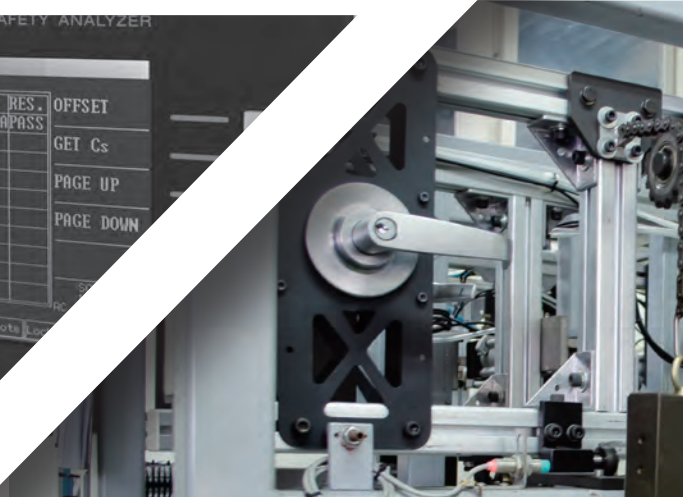
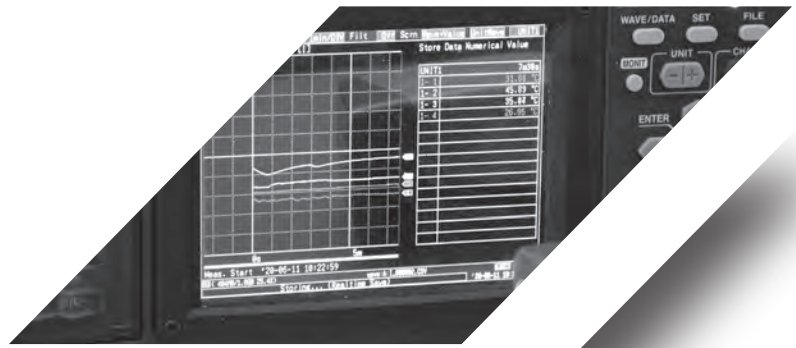
Klacci, a registered member of the Builders Hardware Manufacturers Association (BHMA), possesses an Intertek certified and ISO17025 compliance laboratory within its facility, one of the few in Asia.

Before our products are sold and installed, our laboratory performs various and rigorous testing procedures to make sure all our products meet and exceed the minimum requirements that are specified and meet the respective standards of ANSI/BHMA, UL, ASTM, etc.

Certificates

All products are continuously certified under the Follow-up Service Program to meet the most updated mechanical lock and electrical access control standards. The UL10C Standard for Positive Pressure Fire Tests listing of our products is part of Klacci's commitment to life safety and security.





Project References

Projects	Locations
Commercial Buildings at Raha Beach	Saudi Arabia
Glorietta 1 BPO (Commercial Building)	Makati City, The Philippines
Glorietta 2 BPO (Commercial Building)	Makati City, The Philippines
Starmall BPO Las Pinas (Commercial Building)	Las Pinas City, The Philippines
The Business Center (Commercial Building)	Pasig City, The Philippines
Taylor University Dormitory	Indiana, USA
NCKU, Department of Aeronautics	Tainan, Taiwan
Saudi Electricity Co. (SEC)	Jeddah, Saudi Arabia
Saudi Electricity Co. (SEC)	Dammam, Saudi Arabia
Saudi Electricity Co. (SEC)	Ras-Al Khair, Saudi Arabia
Saudi Electricity Co. (SEC)	Riyadh, Saudi Arabia
Saudi Electricity Co. (SEC)	Khafji, Saudi Arabia
Saudi Electricity Co. (SEC)	Juyamah, Saudi Arabia
Saudi Electricity Co. (SEC)	Uqair, Saudi Arabia
Saudi Electricity Co. (SEC)	Shedgum, Saudi Arabia
Sub-station buildings - Saudi Electricity Co	Saudi Arabia
Power Plants	Saudi Arabia
Texas Department of Transportation	Texas, USA
NASA	USA
Saudi Aramco	Rabigh, Saudi Arabia
Saudi Defense Department	Saudi Arabia
NATIONAL HISTORY MUSEUM	Saudi Arabia
Lab building	Saudi Arabia
Okinawa Military Base	Japan
The 3rd Precinct	Tainan, Taiwan
Kaohsiung Rapid Transit	Kaohsiungm, Taiwan
Hotel/Private/Public Project	USA, Canada, Europe, Australia, The Philippines, Macau, Vietnam, Bangladesh
Ambulatory Clinic Jebel Hafeet (Clinic Center)	Saudi Arabia
Cordoba (Phase 1) (Residential Building)	Saudi Arabia
THE RESIDENCE LAGOS 11 (Residential Building)	Saudi Arabia
Hospital Project	Saudi Arabia
Saudi Entertainment Ventures	Saudi Arabia
Petro Rabigh chemical plant - Rabigh	Saudi Arabia
R&D Building-Dhahran Techno Valley	Saudi Arabia
City of Dream Hotel	Macau
The Venetian Hotel	Macau
LG Science Park	Korea

Projects

Apple Store

Holiday Inn Makati

Park Inn Hotel Davao

Daewoo Amara Hotel

Nan Shan Building

National Taiwan University Hospital

Hotspring Hotel

Central Taiwan Science Park Dormitory

Southern Taiwan Science Park Project (STSP)

Al Quwaieyah Mall, KSA(Shopping Mall)

Starmall Bataan (Shopping Mall)

Robinson's General Trias (Shopping Mall)

Robinson's Ilocos (Shopping Mall)

Robinson's Tacloban (Shopping Mall)

Glorietta 1 (Shopping Mall)

Glorietta 2 (Shopping Mall)

Ayala Ceneter Cebu (Shopping Mall)

Fairview Terraces (Shopping Mall)

Locations

Korea

Makati City, The Philippines

Davao City, The Philippines

Yangon, Myanmar

Taipei, Taiwan

Taipei, Taiwan

Taichung, Taiwan

Taichung, Taiwan

Tainan, Taiwan

Saudi Arabia

Bataan, The Philippines

General Trias, Cavite, The Philippines

Ilocos, The Philippines

Tacloban City, The Philippines

Makati City, The Philippines

Makati City, The Philippines

Cebu City, The Philippines

Fairview, Quezon City, The Philippines





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