aurus

DIGITAL LOCKING SOLUTIONS

India's No1 Brand for Digital Furniture Locks.

ABOUT AURUS

Aurus is a renowned brand brought to you by Acetech Technologies Pvt Ltd that specializes in providing innovative Digital Locking Solutions Founded in 2007, the company has established itself as a leading brand in the industry, catering to customers' needs across various domains.

With a team of highly skilled and experienced professionals, Aurus strives to deliver top-notch products and services that are reliable, secure, and user-friendly. The company has its headquarters in Mumbai, India, and has a strong presence across India with its extensive network of distributors and dealers. We have started exporting these locks since the year 2019.

VISION

At Aurus, we envision becoming the most trusted brand in the Digital Furniture Locking industry by offering cutting-edge solutions that ensure maximum security and convenience. Our aim is to continuously innovate and improve our products to meet the ever-evolving needs of our customers.

MISSION

Our mission at Aurus is to provide our customers with world-class Digital Locking Solutions that are easy to use, reliable, and secure. We strive to create a positive impact on our customers' lives by ensuring their valuables are protected, and their privacy is maintained.

aurus

TABLE OF CONTENTS

aurus

aurus

Fingerprint Cabinet and Drawer Locks

F040

F022

F050

F053

F112

F118

|F040

For drawer, cabinet,
(wooden or steel)

Material: ABS
Surface treatment: Moulding, Color: Black, Silver, Gold, White

Fingerprint

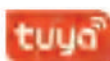**High sensitivity**

Wide application

Low power design
>10000 HOUR

Customized Bluetooth
tuya

Black

Gold

Silver

White

FITTINGS

LOCK BODY: BF20
Material: ABS
Size: 86X60X22MM
Power Supply: 3*AAA (alkaline battery)

STPIKING PLATE
Material: ABS
Size: 73X24.5X12.1MM

E-KEY
Material: ABS
Size: 33X15X7MM

LOCK BODY

BF05
(4*AA alkaline battery)

BF17
(3*AAA alkaline battery)

BF16
(Built-in lithium battery)

BF18
(4*AA alkaline battery)

BF19
(3*AAA alkaline battery)

TECHNICAL PARAMETER

| Model	F040
Color	Black, white, gold, silver
Fingerprint Module	Semiconductors
Material	ABS
Battery	3*AAA alkaline battery
Supply voltage	4.5V
Static Current	≤20uA
Dynamic Current	≤220mA
Low battery	3.6V±0.2V
Working Temperature	0°C-55°C
Working Humidity	20%-80%RH

FEATURES

Can set 20 fingerprints

Support E-KEY to restore factory settings

Low power consumption and long battery life

Low battery warning

Support external emergency power supply

Three-color status indicator

Round hole embedded installation, simple and easy

Can replace the traditional mechanical cabinets lock

Free of opening holes

Specific product details
View QR Code
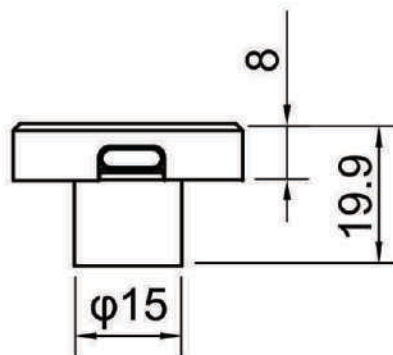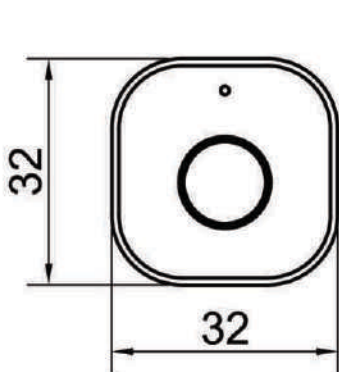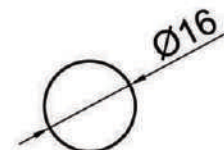
PRODUCT SIZE

32

32

8

19.9

φ15

Installation drawing

Ø16

F022

For drawer and cabinet of wooden or steel

Material: Zinc-alloy
Finish: Painting, Color : Black

Fingerprint

High sensitivity

Wide range of use

>10000 HOUR
Low power design

tuya
Customized Tuya

FITTINGS

LOCK CASE:BF20
Material:ABS
Size:86Xx60X22mm
Power Supply:3XAAA (alkaline battery)

STPIKING PLATE
Material:ABS
Size:73X24.5X12.1MM

USBKEY
Material:ABS
Size:47X16X6.5MM

CUSTOMIZED BACK LOCK

Read Page 55-57 for details

BF17
(3XAAA alkaline battery)

BF05
(3XAA alkaline battery)

BF12
(3XAAA alkaline battery)

BF18
(4XAA alkaline battery)

BF19
(3XAAA alkaline battery)

TECHNICAL PARAMETER

| Sensor	Semiconductor fingerprint sensor
	10~100 fingerprints(Optional)
	Responsiveness:<0.005s
	FAR:<1/1000000
	FRR:<1%
Static Current	≤20µA
Dynamic Current	≤220mA
Power Supply	4.5V (3XAAA alkaline battery)
Low battery	3.6V ± 0.2V
Working Temperature	0℃~55℃
Working Humidity	20%~80%RH

FEATURES

- Database:10~100 fingerprints(Optional)
- Unlocking: fingerprint, Ukey for backup
- Working mode:Private Mode,Limit Public Mode
- Ukey for management in the business application
- Visual signal with high bright circular indicator
- Energy-saving technology, lifetime of new battery up to 6000 times opening
- Low battery warning, outer power supply by USB port when low battery
- Widely used in drawer,cabinet and locker at home, in the office or in the school etc.

PRODUCT SIZE

Ø48   13.9 10.2   φ48   2-M4 Ø30 Ø26   23   Installation drawing   Ø10 2-Ø5   23
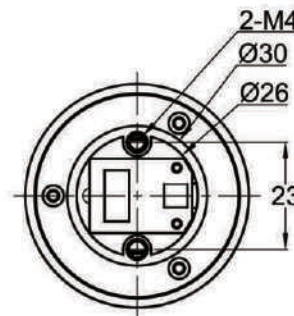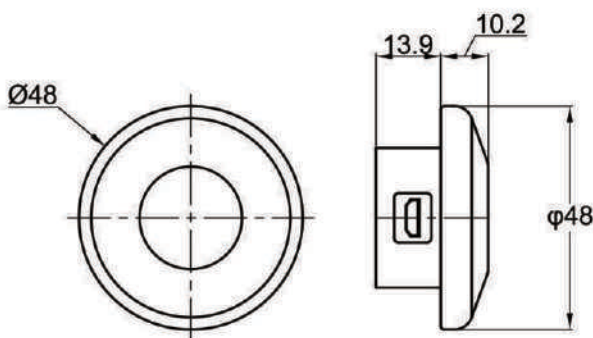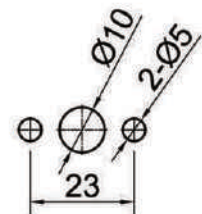
FO50

**For drawer, cabinet,
(wooden or steel)**

Material: Zinc-alloy
Surface treatment: Plating, Color : Silver, Black

Fingerprint	High sensitivity	Wide application	Low power design	Customized Bluetooth

>10000 HOUR

tuya

ACCESSORY

LOCK CASE
Material:ABS
Size:
60×86×23.5mm

STRIKING PLATE
Material:ABS
Size:
73.3X24.2X12MM

USBKEY
Material:ABS
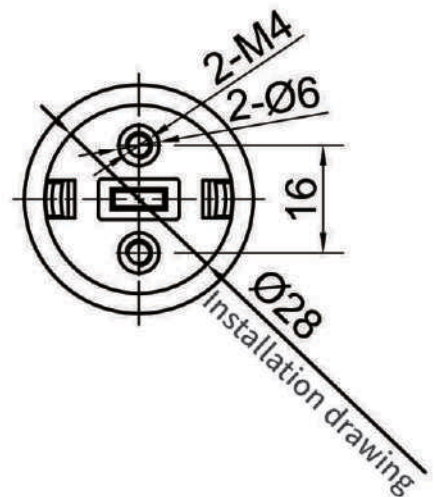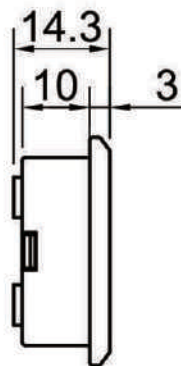Size:
47X16X6.5MM

CONNECTING WIRE WASHER

SCREW

FEATURES

- Unlock:fingerprint or usbkey
- Lock mode:automatic
- Fingerprint storage:20
- Low-voltage warning:support
- Emergency power supply:by usb port
- Indicator light:3-color light
- Design:embedded installation
- Use for:drawer/cabinet

TECHNICAL PARAMETER

- Model:F050
- Color: Black
- Material:Zinc alloy
- Power supply:dry battery
- Working voltage:4.5v
- Standby current:≤20ua
- Working current:≤220ma
- Low-voltage:3.6v±0.2v
- Operating temperature:0°C-55°C
- Operating humidity:20%-80%rh

PRODUCT SIZE

Ø34

14.3
10   3

2-M4
2-Ø6
16
Ø28
installation drawing

⊕ www.auruslocks.com
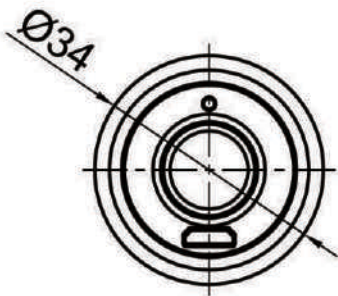
FO53S

For drawer and cabinet of
wooden or steel

Material: Aluminum
Finish: CNC, Color: Black

Fingerprint | High sensitivity | Wide range of use | >10000 HOUR Low power design | tuya Customized Tuya

FITTINGS

LOCK CASE:BF20
Material:ABS
Size:86Xx60X22mm
Power Supply:3XAAA (alkaline battery)

STPIKING PLATE
Material:ABS
Size:73X24.5X12.1MM

USBKEY
Material:ABS
Size:25.6X10.5X6.1MM

CUSTOMIZED BACK LOCK

Read Page 55-57 for details

BF16
(Built-in lithium battery)

BF17
(3XAAA alkaline battery)

BF05
(3XAA alkaline battery)

BF12
(3XAAA alkaline battery)

BF19
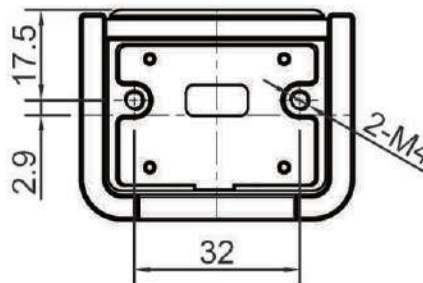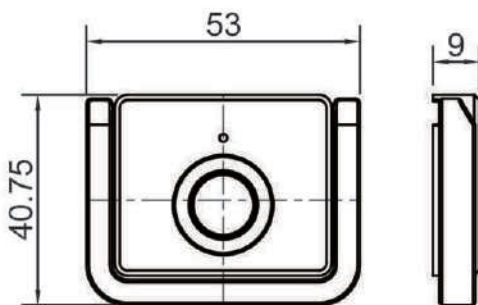(3XAAA alkaline battery)

BF18
(4XAA alkaline battery)

TECHNICAL PARAMETER

Sensor	Semiconductor fingerprint sensor
	10 fingerprints
	Responsiveness:<0.005s
	FAR:<1/1000000
	FRR:<1%
Static Current	≤30µA
Dynamic Current	≤220mA
Power Supply	4.5V (3XAAA alkaline battery)
Low battery	3.6V ± 0.2V
Working Temperature	0℃～55℃
Working Humidity	20%～80%RH

FEATURES

- Database:10 fingerprints
- Unlocking: fingerprint, Ukey for backup
- Working mode:Private Mode
- Ukey for management in the business application
- Visual signal with LED indicator
- Energy-saving technology, lifetime of new battery up to 6000 times opening
- Low battery warning, outer power supply by USB port when low battery
- Widely used in drawer,cabinet and locker at home, in the office or in the school etc.

PRODUCT SIZE

53

9

40.75

17.5

2.9

32

Installation drawing

Ø10

2-M4

32

2-Ø4

F112S

For drawer and cabinet
of wooden

Material: Zinc-alloy
Finish: Painting, Color: Black

Fingerprint	High sensitivity	Wide range of use	>10000 HOUR Low power design	tuya Customized Tuya

Black

Grey

Silver

Gold

Satin Nickel

Gun Black

FITTINGS

LOCK CASE:BF20
Material:ABS
Size:86Xx60X22mm
Power Supply:3XAAA (alkaline battery)

STPIKING PLATE
Material:ABS
Size:73X24.5X12.1MM

USBKEY
Material:ABS
Size:25.6X10.5X6.1MM

CUSTOMIZED BACK LOCK

Read Page 55-57 for details

BF16
(Built-in lithium battery)

BF17
(3XAAA alkaline battery)

BF05
(3XAA alkaline battery)

BF12
(3XAAA alkaline battery)

BF19
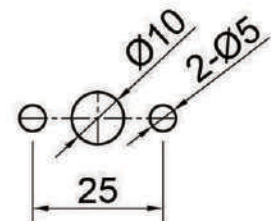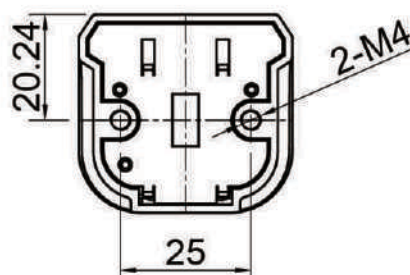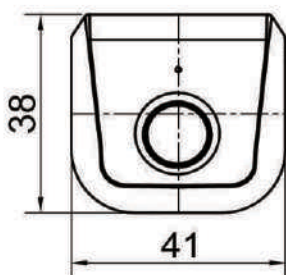(3XAAA alkaline battery)

BF18
(4XAA alkaline battery)

TECHNICAL PARAMETER

Sensor	Semiconductor fingerprint sensor
	10 fingerprints
	Responsiveness:<0.005s
	FAR:<1/1000000
	FRR:<1%
Static Current	≤30μA
Dynamic Current	≤220mA
Power Supply	4.5V (3XAAA alkaline battery)
Low battery	3.6V ± 0.2V
Working Temperature	0℃～55℃
Working Humidity	20%～80%RH

FEATURES

- Database:10 fingerprints
- Unlocking: fingerprint, Ukey for backup
- Working mode:Private Mode
- Ukey for management in the business application
- Visual signal with LED indicator
- Energy-saving technology, lifetime of new battery up to 6000 times opening
- Low battery warning, outer power supply by USB port when low battery
- Widely used in drawer,cabinet and locker at home, in the office or in the school etc.

PRODUCT SIZE

38
41
18
20.24
2-M4
25
Ø10
2-Ø5
25

⊕ www.auruslocks.com

F118

For drawer, cabinet, (wooden or steel)

Material: Zinc-alloy
Surface treatment: Painting, Color : Black/Gold

Fingerprint

High sensitivity

Wide application

>10000 HOUR Low power design

tuya Customized Bluetooth

Black
Customized Micro ber leather

Gold

Silver

Gun Black

Satin Nickel

Grey

FITTINGS

LOCK BODY: BF20
Material: ABS
Size: 86X60X22MM
Power Supply: 3*AAA (alkaline battery)

STPIKING PLATE
Material: ABS
Size: 73X24.5X12.1MM

E-KEY
Material: ABS
Size: 47X16X6.5MM

LOCK BODY

BF05
(4*AA alkaline battery)

BF17
(3*AAA alkaline battery)

BF16
(Built-in lithium battery)

BF18
(4*AA alkaline battery)

BF19
(3*AAA alkaline battery)

TECHNICAL PARAMETER

Model	F118
Color	Black, grey, gold, silver
Fingerprint Module	Semiconductors
Material	Zinc-alloy
Battery	3*AAA alkaline battery
Supply voltage	4.5V
Static Current	≤20uA
Dynamic Current	≤220mA
Low battery	3.6V±0.2V
Working Temperature	0°C-55°C
Working Humidity	20%-80%RH

## FEATURES

Can set 20 fingerprints

Locking method: fingerprint | E-KEY

Locking method: automatic locking

Low power consumption and long life

Low battery warning

Support external power supply emergency power supply

Zinc alloy panel, both beautiful and practical

Three-color status indicator

Specific product details
View QR Code

PRODUCT SIZE

2-M4

Installation drawing

2-Ø5

Ø10

⊕ www.auruslocks.com

![aurus](aurus logo)
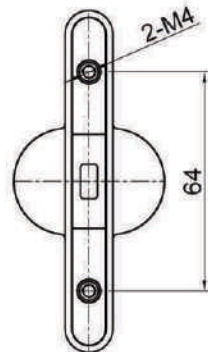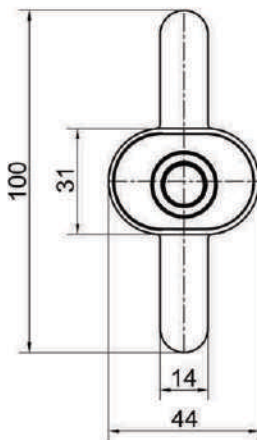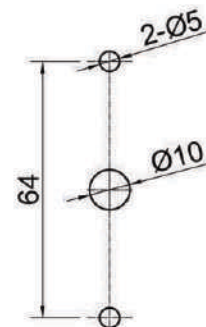
Fingerprint Locks for Wardrobes

FPC42

FP100

Touchkey
R7SS

FPC-42

HEAVY DUTY FINGERPRINT WARDROBE LOCK

USE CASE

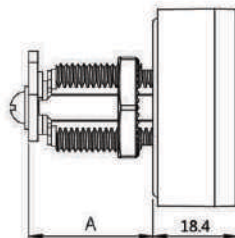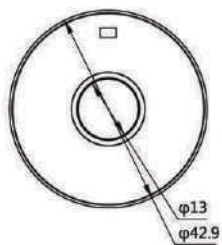Swing Wardrobe Doors

Large Cabinet Doors in Offices

Double Swing Doors

TECHNICAL SPECIFICATION

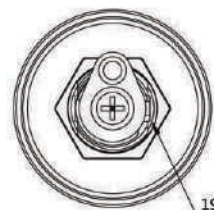|			
Fingerprint device	Semiconductor fingerprint reader	Management fingerprint	2
Working temperature	-20~+55°C	User fingerprint	8
Working humidity	10% ~ 85%	Static current	20uA
Storage temperature	-40 ~ +55°C	Dynamic current	30mA
Power supply	Cr2450	Batteries life time	1 year

FEATURES

- High performance fingerprint sensor
- Heavy Duty sturdy Zinc alloy Lock
- Manual turn to lock/unclock saves battery
- Long Cam for firm locking
- CR 2450 external battery.
- Approx 3000 operations with single battery
- Low battery warning
- Easy installation by any carpenter.

DIMENSIONS

φ13
φ42.9

A   18.4

A=20/30mm

19

Φ19

Fixing Hole Size

⊕ www.auruslocks.com

16

AURUS
DIGITAL FURNITURE LOCKS

Our unique wardrobe locking solutions are hard wired and hassle free. Simply swipe you finger, open and shut the door. It will auto-lock . Suitable for both swing and sliding doors the lock has a holding force of 350lbs. If power fails the door will remain locked or open depending on your configuration. For security reasons we recommend the setting where it remains locked. A small UPS can ensure uninterrupted use.

TOUCHKEY READER

WARDROBE LOCK EL10

FP 100

The Touchkey fingerprint reader can control 2 wardrobe locks independently or simultaneously. Adding an expansion module enable you to control 2 locks or 4 locks simultaneously. The sleek flushmount fingerprint reader comes in 2 finishes. Black and SS.

The FP 100 fingerprint reader can control 2 wardrobe locks independently or simultaneously. Adding an expansion module enables you to control 2 locks or 4 locks simultaneously. The sleek fingerprint reader flush mounts in a standard 2 module box comes in 3 colours. Black, White and Silver

PIN RFID and Bluetooth Locks

PN14

PN16

RF202

PN-19RF

BLE51

PN-14H
CABINET & DRAWER LOCK

PIN
LOCK

USE CASE

Multiple Drawers

Cabinets

Lockers

GYM Lockers

Home/Office Furniture

and more...

TECHNICAL SPECIFICATION

- Door Thickness: 12 to 25mm
- Battery: 3v CR2032
- Material: Zinc Alloy
- Battery Life: 10 to 12 Months

FEATURES

- Unlocking: Pin, 4 to 15 digits password
- Touchpad Design Unlock with 90 degree knob rotation.
- Sleek Design applicable on Single & Multiple Drawers
- Low Battery Warning
- Auto-Alarm on Entering Wrong Password
- Battery Operated – No Wiring required
- Widely used for Multiple Drawers, Cabinets, Home, Offices Furniture, etc.

ACCESSORY

- Screw
- Cam Lock
- Metal Plate
- Ejector Pin
- Screws

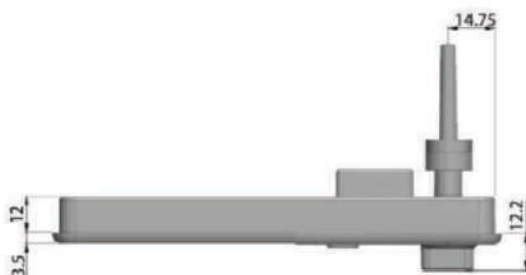## WHAT IS IN THE BOX

LOCK

METAL PLATE

CAM LOCK, SCREW, EJECTION PIN

PIN CAM (Optional)

DIMENSIONS

⊕ www.auruslocks.com

PN-16

CABINET & DRAWER LOCK

PIN
LOCK

USE CASE

Drawers

Cabinets

Wardrobes

Home/Office Furniture

and more...

TECHNICAL SPECIFICATION

- Password: 4 to 15 Digits
- Door Thickness: 12 -25 mm
- Battery: 3V CR2032
- Material: Zinc Alloy
- Battery Cycle: 2000 operation from buttons

ACCESSORY

- Screw
- Cam Lock
- Metal Plate

FEATURES

- Unlocking: Pin. 4 to 15 digits password
- Touchpad Design Unlocks with 90 degree Right Rotation
- Fake Pin Password Function and Auto-Alarm on entering Wrong Password
- Battery Operated Lock - No Wiring Required
- Low Battery Warning
- Suitable for drawers , cabinets, Wardrobes in Home/Office.
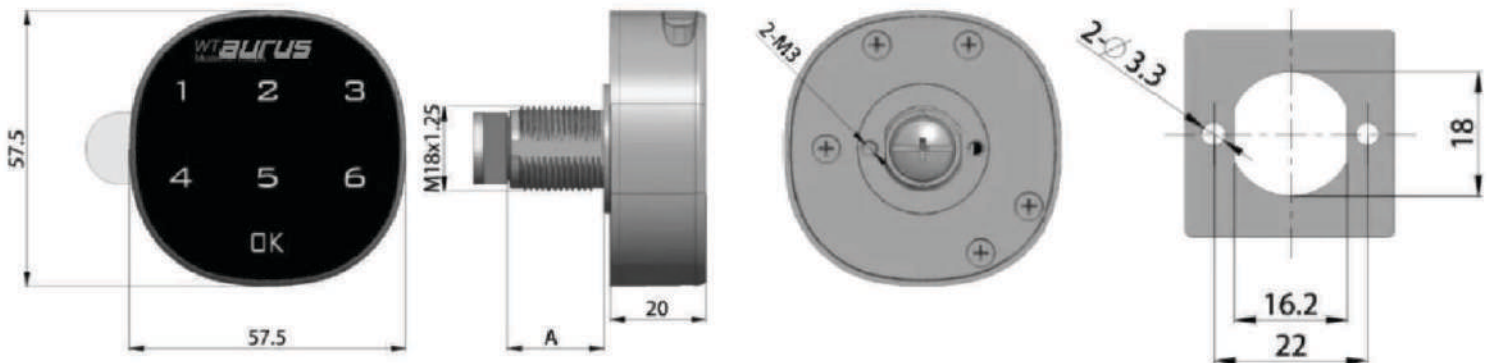
WHAT IS IN THE BOX

LOCK

FLAT CAM

SCREW

DIMENSIONS

57.5

57.5

M18x1.25

20

A

2-M3

2-Ø 3.3

18

16.2

22

RF-202

CABINET & DRAWER LOCK

HIDDEN RFID

LOCK

USE CASE

Drawers

Sliding Cabinets

Office

Homes

Schools

TECHNICAL SPECIFICATION

- Unlocking Mode: RFID Card
- Door Thickness: 12 to 25 mm
- Battery: 4 * AAA
- Material: Polycarbonate
- Battery Life: 8 to 10 months
- Card Reading Distance: Less then 1 cms
- Response Time: Under 2 seconds.

ACCESSORY

- Screws
- Metal Plate
- RFID Card - 2 Nos
- Striking Plate
- Card Placer

FEATURES

- Access Control: RFID
- Hidden Lock, maintains the furniture aesthetics
- RFID card works through plywood, MDF, Glass..
- Automatic motorized mechanism
- Widely used in cabinets, drawers, wardrobes, lockers etc.
- Ideal for sliding cabinet doors.
- Can be used with DC power instead of battery
- In case of low power the lock will open but will not get locked again until batteries are changed.

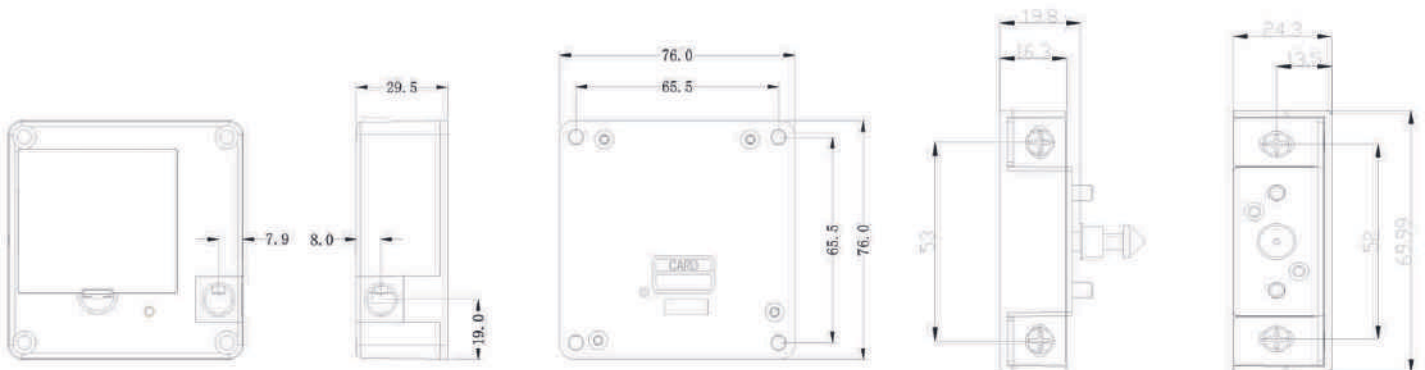## WHAT IS IN THE BOX

| LOCK | RFID CARD | METAL PLATE | STRIKING PLATE | SCREWS |

DIMENSIONS

⊕ www.auruslocks.com

![AURUS DIGITAL FURNITURE LOCKS]

PIN + RFID
LOCK

PN-19RF
CABINET & DRAWER LOCK

USE CASE

Drawers

Cabinet Doors

Wardrobe Doors

GYM Lockers

Home/Office Furniture

School Lockers

TECHNICAL SPECIFICATION

- Unlocking: Pin and RFID Card
- Door Thickness: 12 to 25 mm
- Battery: 4*AAAA
- Material: Plastic + Metal
- Battery Life: 10 to 12 Months
- Password: 4 to 15 Digits
- RFID Card: 3 Management & 28 Users

ACCESSORY

- RFID Card -2 no's
- Screws
- USB - B Cable
- Striking Plate
- User Manual

FEATURES

- Access Control: Pin + RFID
- Touchpad Design with Automatic Locking
- Low Battery Warning and a Micro-USB Port for Emergency Power Supply if Battery Fails.
- Auto-Alarm on Entering Wrong Password
- Add up to 3 Management Card and 28 User Card
- 4-15 Digits Password
- No Hassle of Managing Keys
- Can be used in Public or Private Mode.
- Widely use for Drawers/Cabinets/Wardrobe Doors
- Suitable for Home/Office/GYMs/Pharma Companies

WHAT IS IN THE BOX

| STRIKING PLATE & USB CABLE | LOCK BODY | LOCK | RFID CARD | SCREWS |

DIMENSIONS

www.auruslocks.com
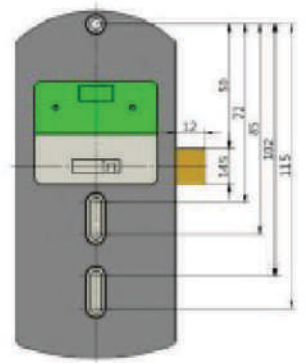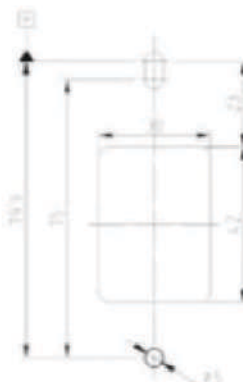
BL-E51

CABINET & DRAWER LOCK

HIDDEN BLUETOOTH

LOCK

USE CASE

Drawers

Cabinets

Lockers

Bar

Home/Office Furniture

and more...

TECHNICAL SPECIFICATION

- Unlocking: Bluetooth Connection App Control
- Support: iOS, Android 4.3 System and above.
- Door Thickness: 12-25 mm
- Battery: CR2 Lithium Manganese Battery
- Material: Metal + Polycarbonate
- Battery Life: 8-10 Months
- Response Time: Under 2 seconds

ACCESSORY

- Striking Plate
- Screws

FEATURES

- Access Control: Bluetooth
- Grant access and remotely unlock with smartphone.
- Can be opened from iOS, Android 4.3 system or above.
- Maintains log of 1000 unlocking transactions.
- Battery life approx. one year.
- Stainless steel latch.
- Widely use for Drawers and Cabinets
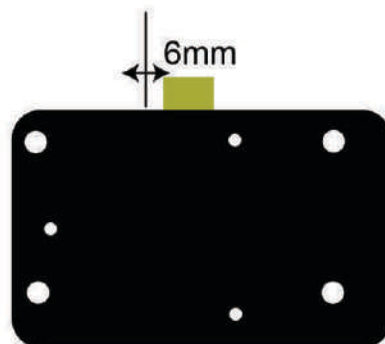- Suitable for Home/Offices/GYMs

WHAT IS IN THE BOX

LOCK

STRIKING PLATE

SCREWS

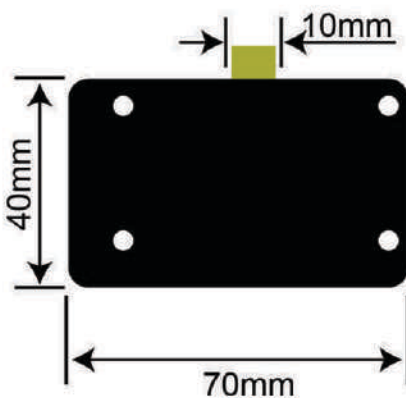## DIMENSIONS

10mm

40mm

70mm

6mm

20mm

🌐 www.auruslocks.com

aurus

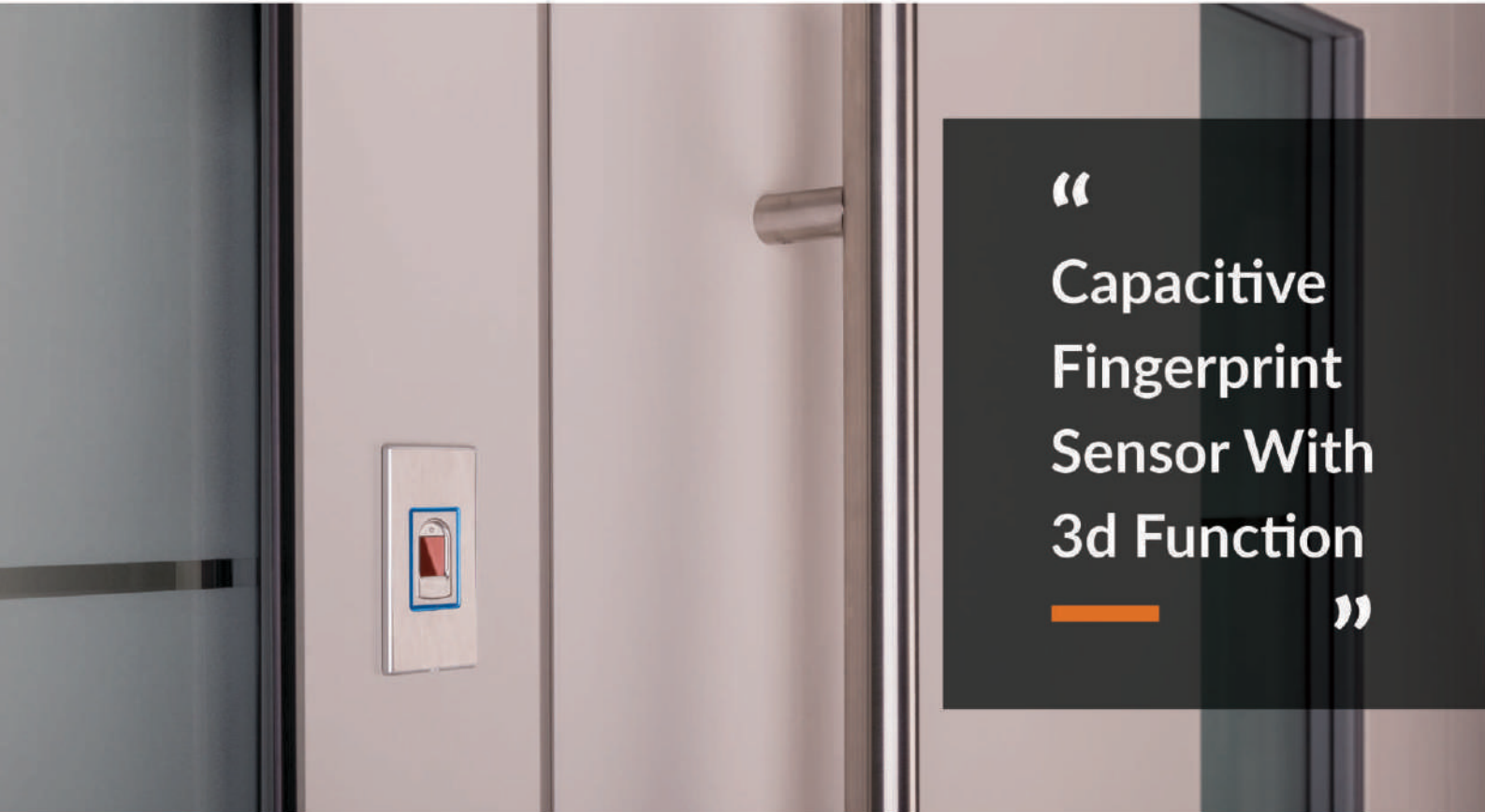# Access Control
for Main Doors

Touchkey
R7-SS

FP 100

Touchkey
R7-TL

"
Capacitive Fingerprint Sensor With 3d Function
"

The TOUCHKEY product line combines two technologies - STAND ALONE and WI-FI in one device. The user can choose between operating the fingerprint reader with the keys on the control unit and operating via a smartphone application. The user can also change the control mode as desired.

We install a flat capacitive sensor in our products for easy entry of fingerprints by placing your finger on the sensor. The sensor uses an ID3 algorithm for biometric data processing, which is certified in the USA by the NIST National Institute and is MINEX 3 certified.

Due to the high quality our readers enable safe and easy use.

Touchkey **R7-BL**

Touchkey **R7-SS**

Touchkey **R7-TL**

CONTROLLER CU 303

DIN control unit with
Wi-Fi communication

 APP CONTROL

 Remote controlled
option

or

 ANALOG
CONTROL

APP CONTROL

 FINGERPRINT CAPACITY: 166X3

 NUMBER OF ADMINISTRATORS: Unlimited

 BLUE BLACKLIGHT ON/OFF

 SCANNER SECURITY LOCKDOWN

 LED CONTROL

 HISTORY OF EVENTS

 RELAY SETUP

 ENTRANCE SCHEDULES FOR USERS

 FREE PASS MODE

 DEVICE BACKUP & TRANSFER

 UNLOCKING THE DOOR VIA
SMARTPHONE APP (within local reach)

CU 303 CONTROLLER

CONNECTION DIAGRAM

1. **READER/KEYPAD**
2. **CONTROL UNIT**
3. **RELAY 2**
4. **INTERCOM**
5. **POWER SUPPLY 12/24 V**
6. **ELECTRIC STRIKE**
7. **MOTOR LOCK**
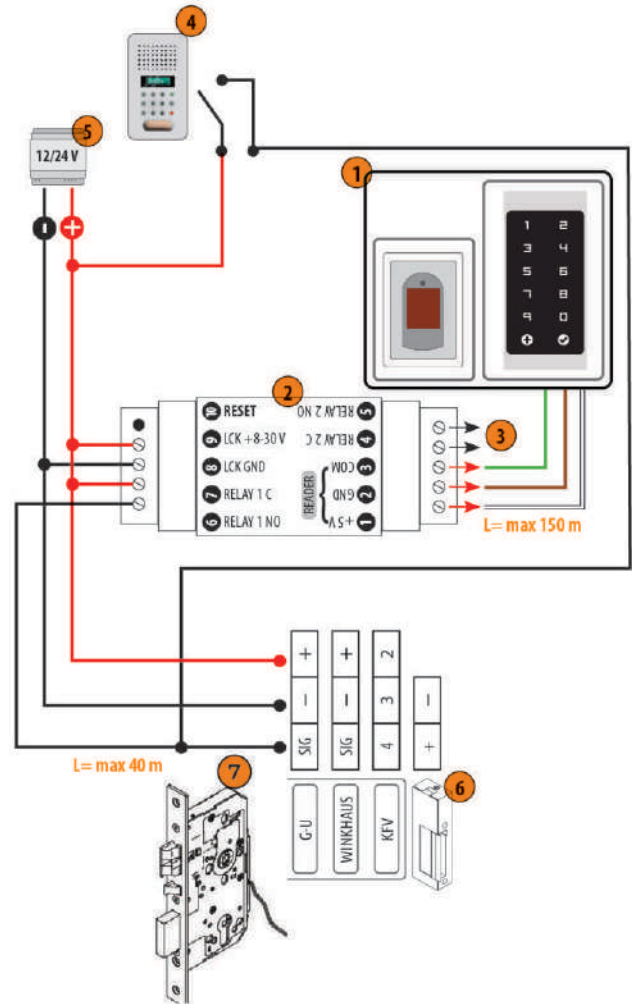
FP-100

STANDALONE FINGERPRINT READER

FP 100 is a simple one-door standalone biometric system. The reader can store up to 97 finger templates, it has one relay output and one exit button input. If secure installation is needed, the reader can be connected to remote relay unit at secured area. which also plays the role of exit push button. Complete setup and programming can be done by scrolling and tapping on the sensor.

FEATURES

FP 100KP

- Highly secure since controller (RU2) is securely located indoors
- Compact 2 mod size
- Flush mounted
- Can open 1 door and trigger 1 light scene or
- Can open 2 doors independently or simultaneously
- Easy to add and delete fingerprints
- Proven European product quality
- Tri-colour LEDs for status

CONNECTION DIAGRAM

12V DC POWER SUPPLY

CONTROLLER

ELECTRIC LOCK

FINGERPRINT READER
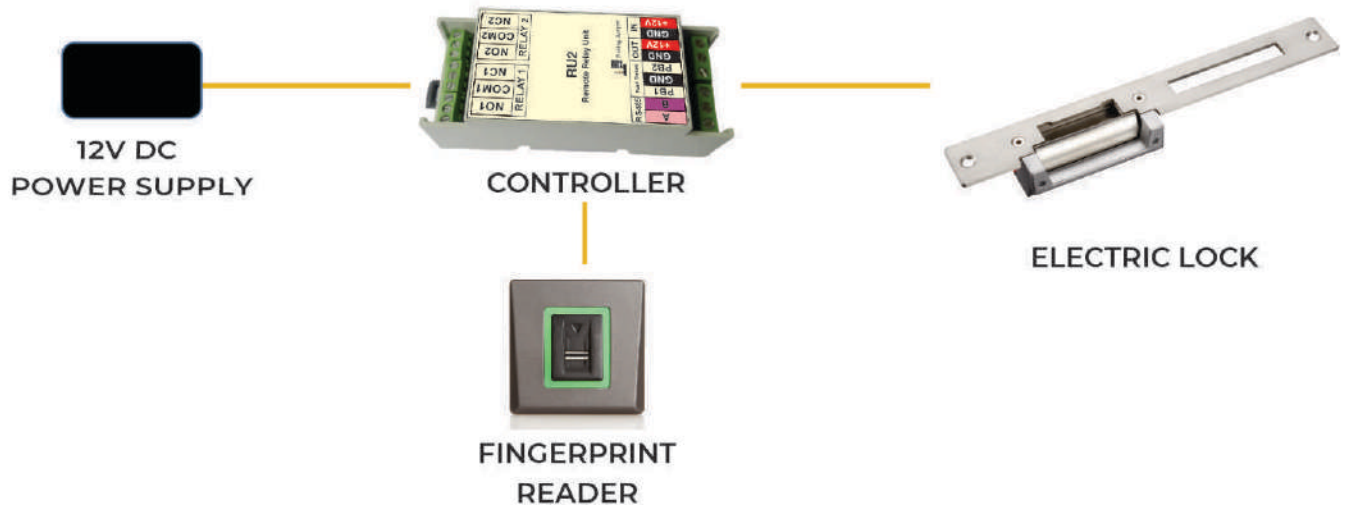
SPECIFICATIONS

Finger print Capacity :	97 templates
Output :	1xRelay (2A 24V DC)
Push Button input :	Yes
Backlight ON/OFF :	Yes
Power supply :	12VDC
Indication :	Tricolour LED status
Mounting :	Flush
Dimensions :	80 x 80 x 9 (mm)

aurus

Electric Locks & Accessories

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Electric Strike
ESL 12FS

Lock Size: 250L x 44W x 35H (mm)
Power: 12V DC, 500 mA
Holding Force: 1100 lbs
Fail Safe, Fail Secure Selectable

Electric Lock
EL10

Lock Size: 82L x 30W x 28H (mm)
Power: 12V DC, 250 mA
Holding Force: 350 lbs
Fail Safe, Fail Secure selectable

Electric Mortise Lock
EML 650B

Lock Size: 270L x 25W x 52H (mm)
Power: 12V DC, 500 mA
Holding Force: 1000 lbs
Fail Safe, Fail Secure selectable

Multipoint Lock for
MAIN DOOR

CABLE MANAGEMENT

These devices are used to manage and protect the cable from door frame to door used when you install Electric Mortise or Multipoint Locks

Door Loop
EDL-401

Concealed Long Door Loop
CDL-402S

Cable Tappet
TP 403

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