



MAXX ACCESS SYSTEM

- HOSPITALITY
- MULTI - HOUSING
- ACCESS CONTROL

Index

Electronic Mortise Lock

- 7** e-KONTOS 1A Series
- 8** e-KONTOS 1A Automatic Deadbolt Series
- 9** e-KONTOS 1B Series
- 10** e-KONTOS 1B Automatic Deadbolt Series
- 11** e-TRIDENT 1A Series
- 12** e-TRIDENT 1A Automatic Deadbolt Series
- 13** e-TRIDENT 1B Series
- 14** e-TRIDENT 1B Automatic Deadbolt Series
- 15** e-TRIDENT 2A Series
- 16** e-TRIDENT 2A Automatic Deadbolt Series
- 17** e-TRIDENT 2B Series
- 18** e-TRIDENT 2B Automatic Deadbolt Series
- 19** e-CRONUS 1A Series
- 20** e-CRONUS 1A Automatic Deadbolt Series
- 21** e-CRONUS 1B Series
- 22** e-CRONUS 1B Automatic Deadbolt Series
- 23** e-CRONUS 2A Series
- 24** e-CRONUS 2A Automatic Deadbolt Series
- 25** e-CRONUS 2B Series
- 26** e-CRONUS 2B Automatic Deadbolt Series

Electronic Exit Device Trim

- 28** e-KESTROS 1A Series
- 29** e-KESTROS 1B Series

Electronic Interconnect

- 31** e-Genius Series

Electronic Cylindrical Lock

- 34** e-Elite Series

Electronic Deadbolt

- 36** e-Smart Series

System Components

- 37** Door Lock Programmer (DLP)
- 38** Keycard Programmer (KCP)

Management System

- 39** 4 Doors Access Control (AC4)
- 40** Elevator Control (EC16)

Readers

Levers

MAXX ACCESS SYSTEM

Maxx Access Features

- ▶ Time-based access control system with selectable keycard expiration
- ▶ High security – Multiple levels of encryption and unique to each property
- ▶ Keycard encryption: proprietary and unique to each installation
- ▶ Configurable user profiles to secure system access & securely programs and encodes credentials and accessories
- ▶ Different authorization levels, ranging from front desk staff to upper management users
- ▶ Setup and audit memory: internal real-time clock with non-volatile memory
- ▶ Convenient lost or stolen guest key cancellation and replacement
- ▶ Supports multi-room access with one key
- ▶ Common and restricted area management through credential or scheduled access
- ▶ Keycard programmability customized to each user's access authorization
- ▶ Provides extensive and detailed system-use reports, including:
 - Key creation transactions
 - Key user authorizations
 - Complete system access audit trails

Electronic Mortise Lock



Electronic Exit Device Trim



Door Lock Programmer



Keycard Programmer



4 Door Controller



Elevator Controller



TOTAL SOLUTIONS



Electronic Interconnect

Electronic Cylindrical Lock

Electronic Deadbolt Lock



Readers



Mortise

Three functions and chassis to choose from:

Regular mortise



★ US PATENTS
8201858
8419086

Clutch mortise



★ US PATENTS
8292336
8424935

Automatic deadbolt mortise



★ US PATENTS
8201858

Key Features

- ★ 2000 event audit trail
- ★ REX sensor built-in
- ★ Door position sensor
- ★ Mechanical key-override sensor
- ★ Privacy sensor

Mechanical Specifications

- ANSI/BHMA Grade 1 listed mortise lockset
- UL 10C 3 Hour Rated
- Lever return less than 1/2" (dependent upon lever selection)
- Backset: 2-3/4"
- Door thickness: 1-3/4", other upon request
- Stainless steel deadbolt with 1" throw,
- anti-saw hardened pins
- Stainless steel latch bolt, 3/4" projection, split
- ANSI strike, stainless steel or plated
- Handing is field reversible

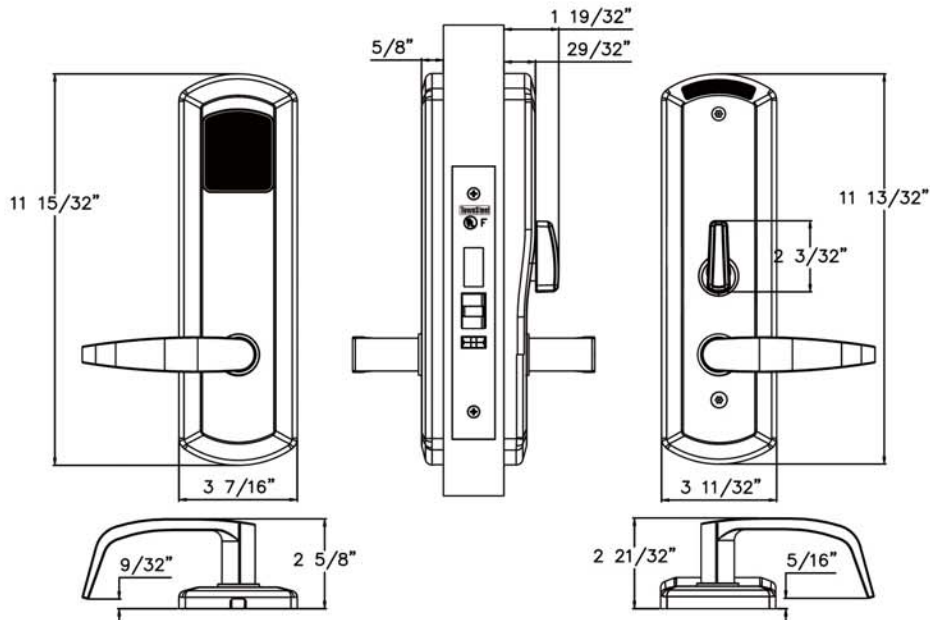
e-KONTOS 1A Series



ANSI Grade 1



Profile



How To Order

Series	e-Kontos 1A
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	N/A

Lever
 ↓
EKO1A6R-SLHSC
 ↑ ↑
 Lockbody Finish



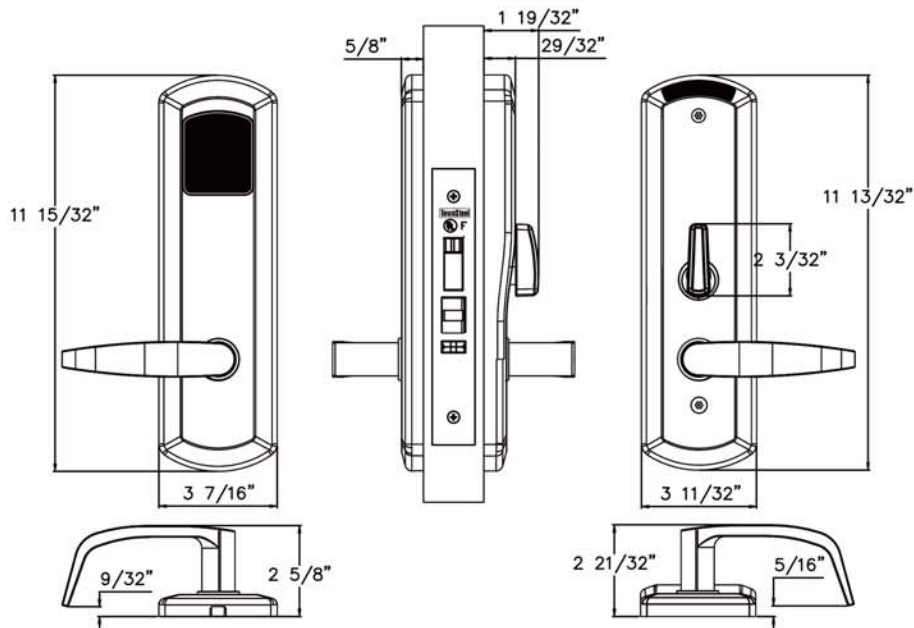
Automatic deadbolt thrown upon closing



ANSI Grade 1



Profile



How To Order

Series	e-Kontos 1A
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	N/A

Lever
↓
EKO1A6X-SLHSC
↑ ↑
Lockbody Finish

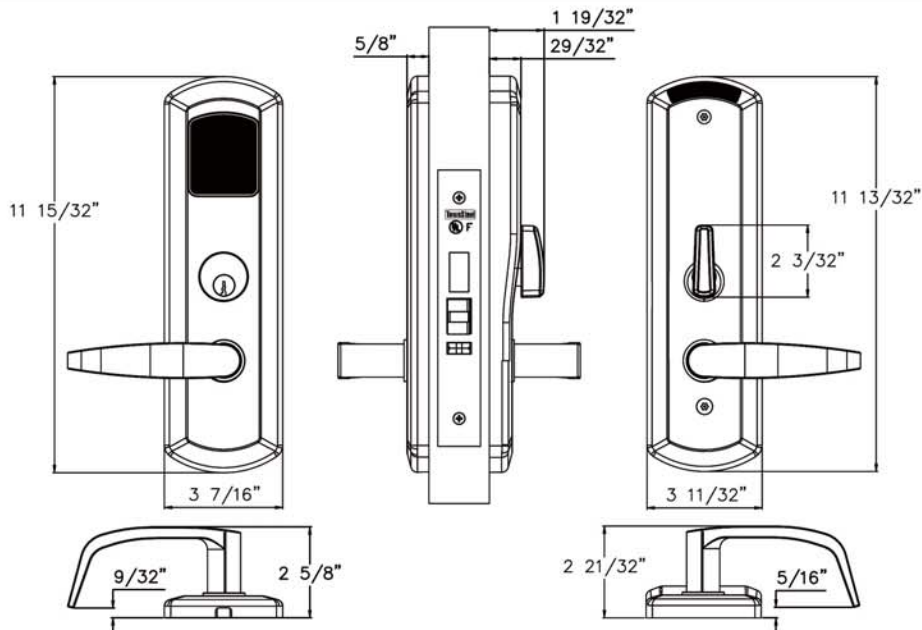
e-KONTOS 1B Series



ANSI Grade 1



Profile



How To Order

Series	e-Kontos 1B
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	Any mortise cylinder can be used

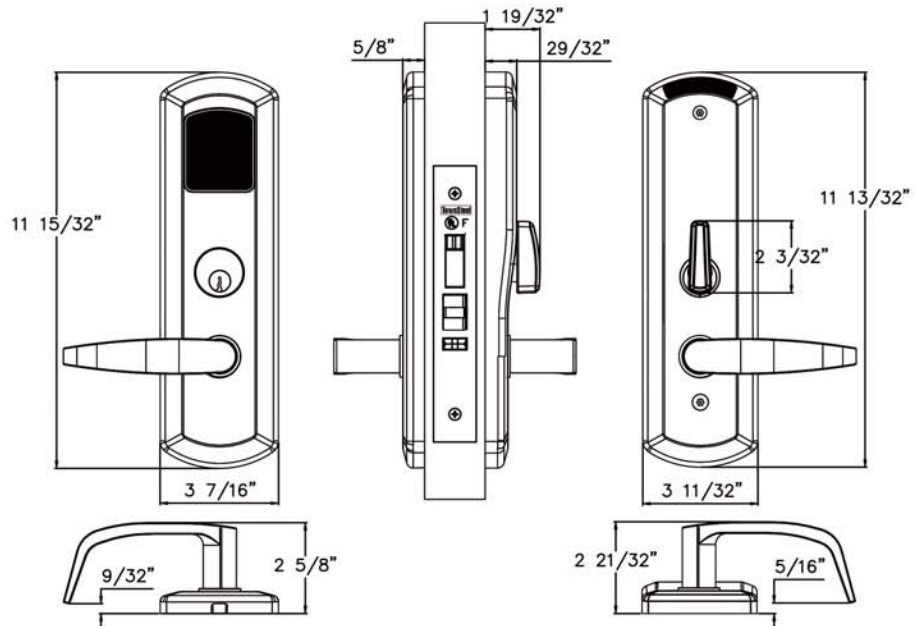
EKO1B6R-SLHSC-SFIC7

Diagram showing the order code breakdown:

- ↑ Lever
- ↑ Cylinder
- ↓ Lockbody
- ↓ Finish



Profile



How To Order

Series	e-Kontos 1B
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	Any mortise cylinder can be used

Lever
Cylinder
EKO1B6
X-SLH
SC-SF
IC7
Lockbody
Finsh

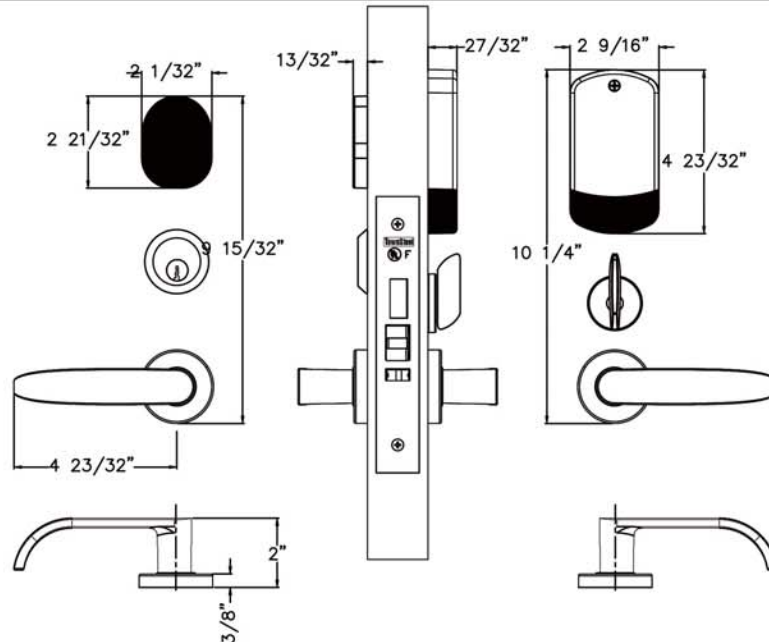
e-TRIDENT 1B Series



ANSI Grade 1



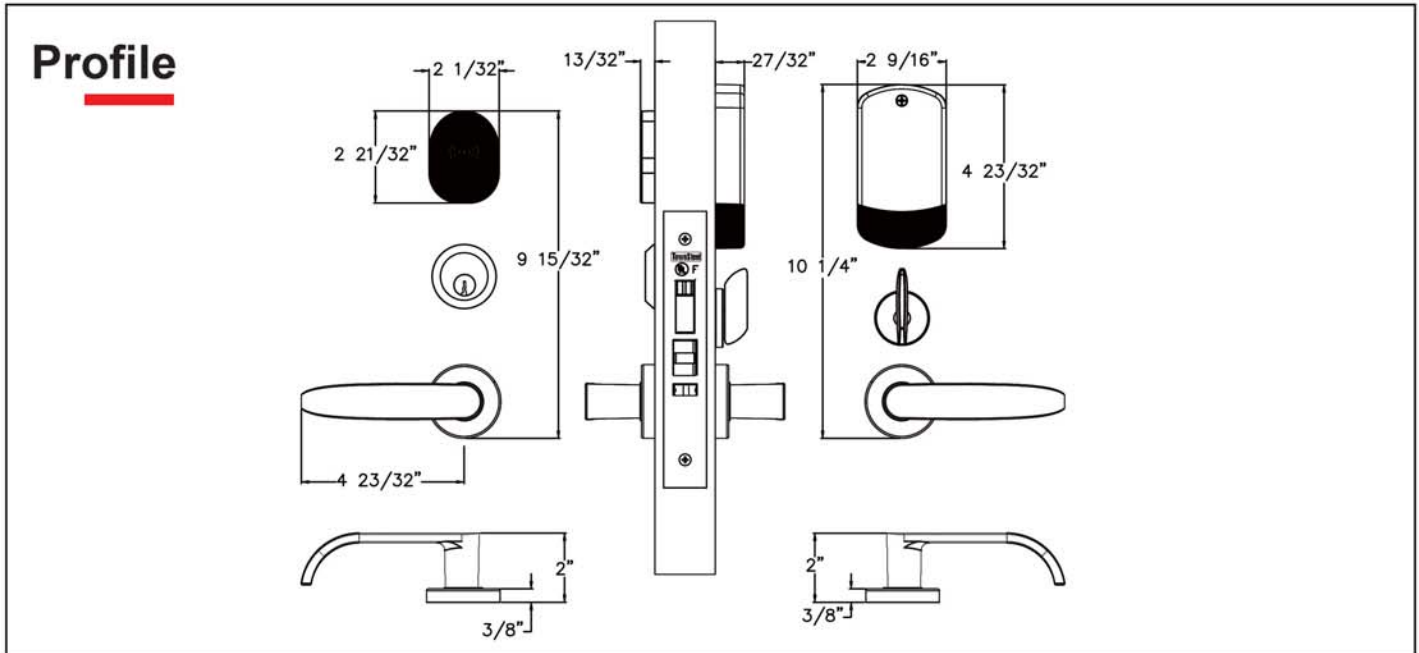
Profile



How To Order

Series	e-Trident 1B
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	Any mortise cylinder can be used

Lever Cylinder
 ↑ ↑
ETR1B6R-SLHSC-SFIC7
 ↓ ↓
 Lockbody Finish



How To Order

Series	e-Trident 1B
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	Any mortise cylinder can be used

Lever Cylinder

ETR1B6X-SLHSC-SFIC7

Lockbody Finish

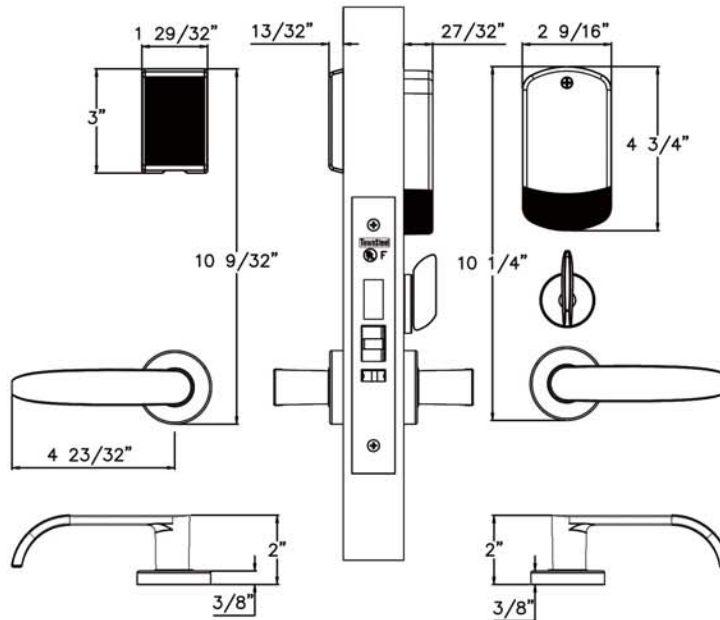
e-TRIDENT 2A Series



ANSI Grade 1



Profile



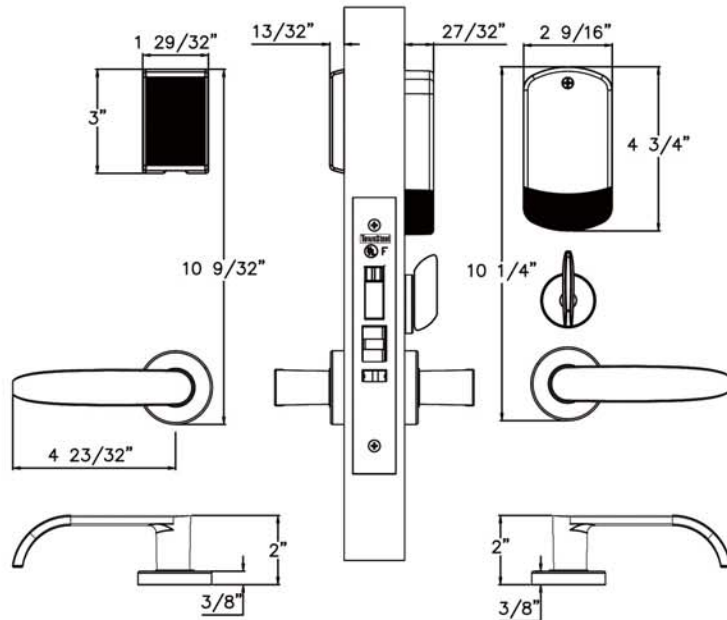
How To Order

Series	e-Trident 2A
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	Sentinel / Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	N/A

Lever
 ↓
ETR2A6R-SLHSC
 ↑ ↑
 Lockbody Finish



Profile



How To Order

Series	e-Trident 2A
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	N/A

Lever
 ↓
ETR2A6X-SLHSC
 ↑ ↑
 Lockbody Finish

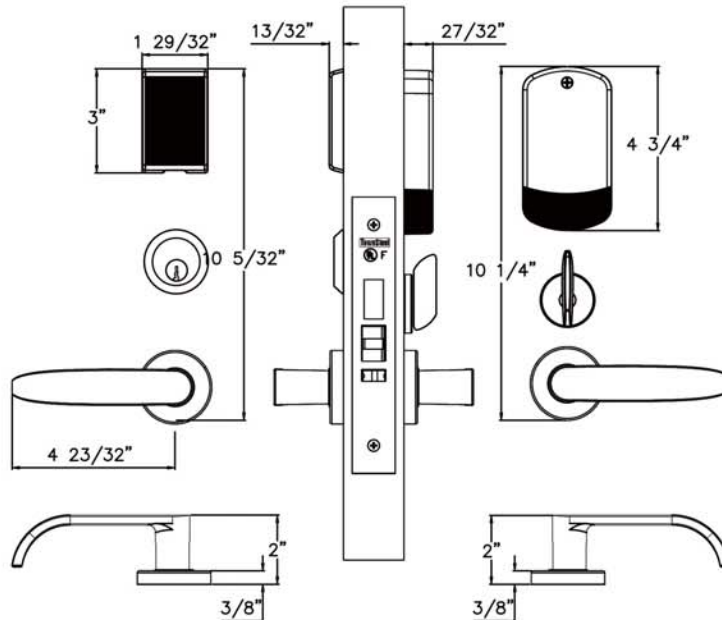
e-TRIDENT 2B Series



ANSI Grade 1



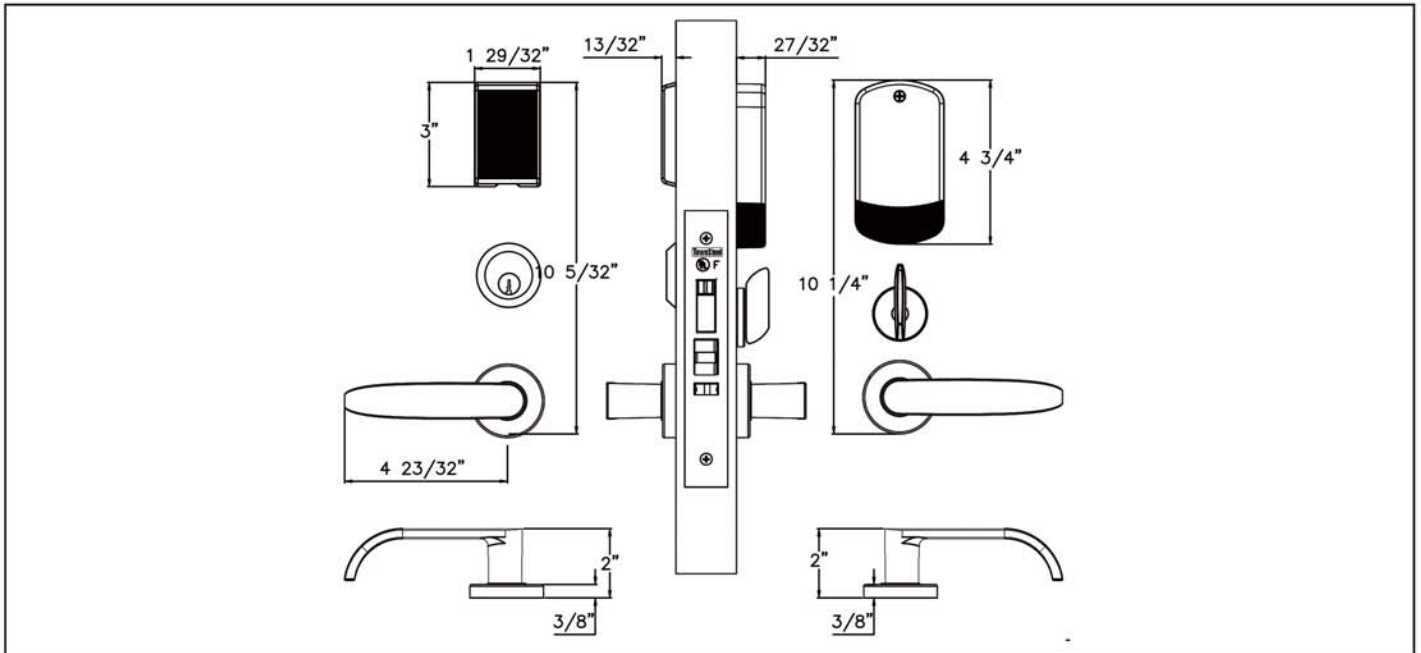
Profile



How To Order

Series	e-Trident 2B
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	Any mortise cylinder can be used

Lever
Cylinder
ETR2B6R-SLHSC-SFIC7
Lockbody
Finish



How To Order

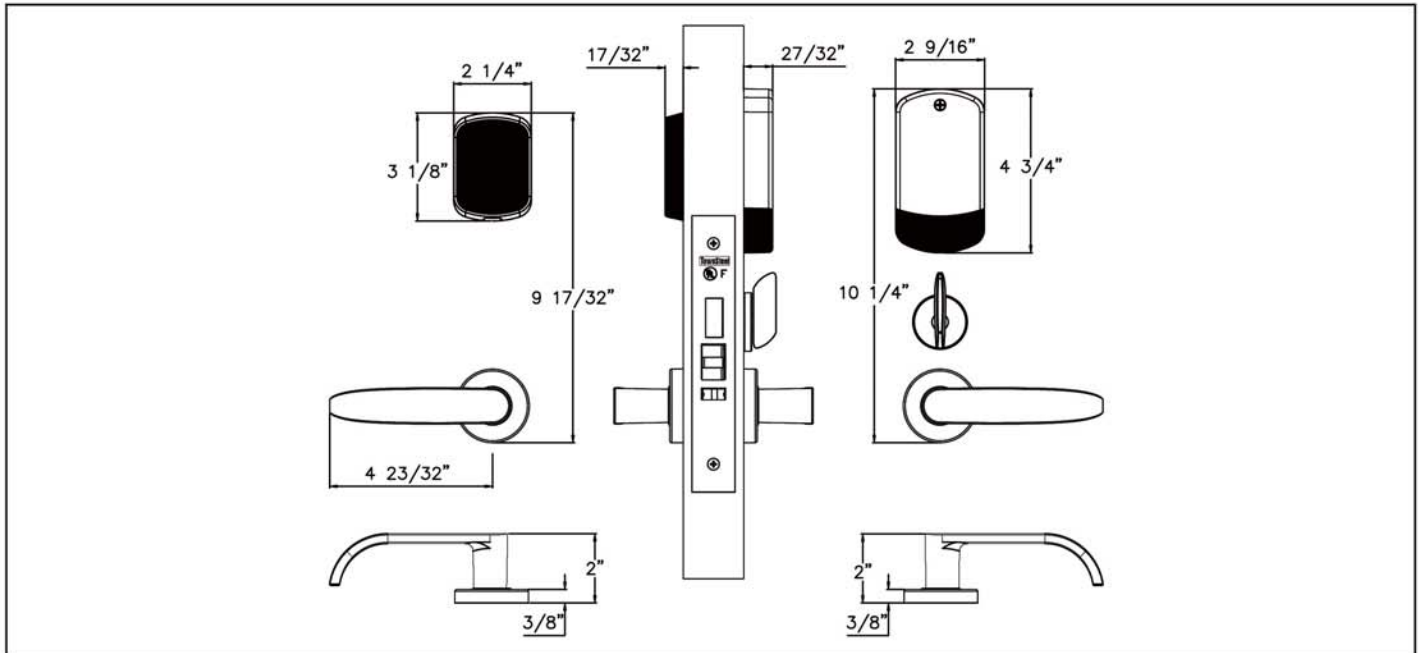
Series	e-Trident 2B
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	Any mortise cylinder can be used

Lever Cylinder
 ↑ ↑
ETR2B6X-SLHSC-SFIC7
 ↓ ↓
 Lockbody Finish

e-CRONUS 1A Series



ANSI Grade 1



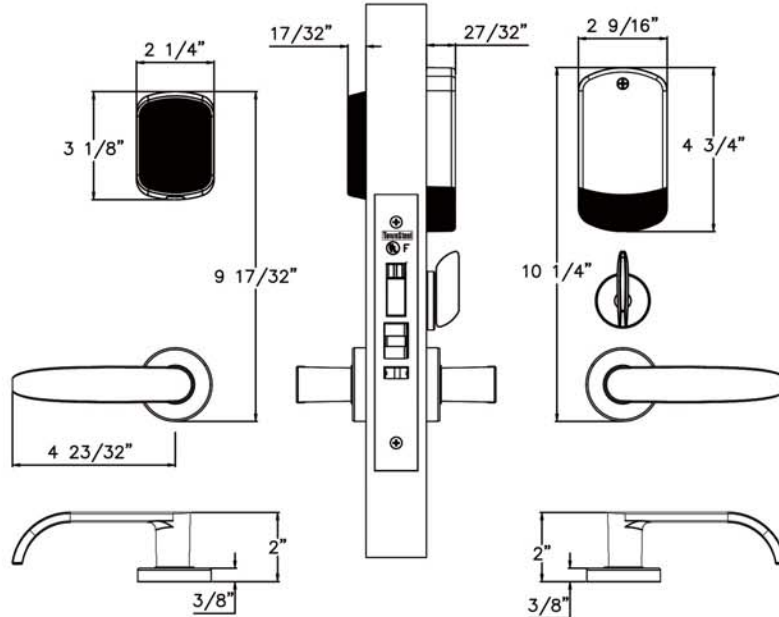
How To Order

Series	e-Cronus 1A
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	N/A

Lever
↓
ECR1A6R-SLHSC
↑ ↑
Lockbody Finish



Profile



How To Order

Series	e-Cronus 1A
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	N/A

Lever
 ↓
ECR1A6X-SLHSC
 ↑ ↑
 Lockbody Finish

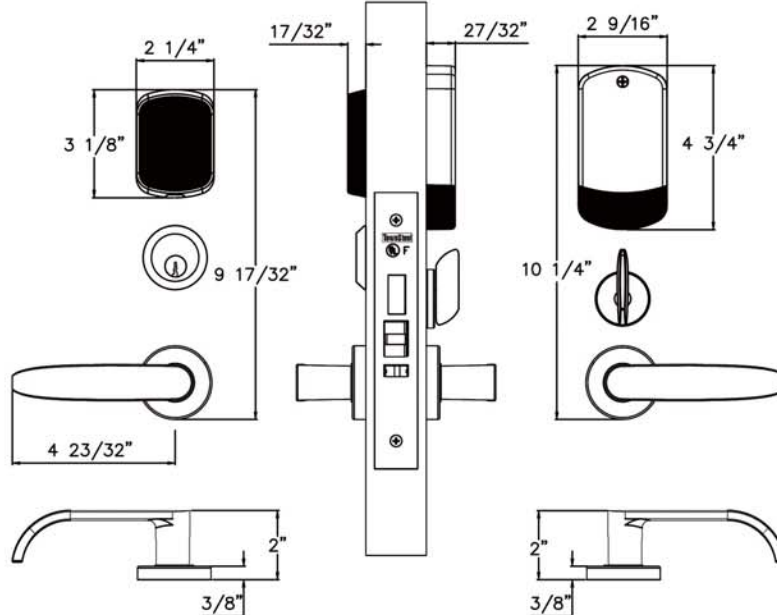
e-CRONUS 1B Series



ANSI Grade 1



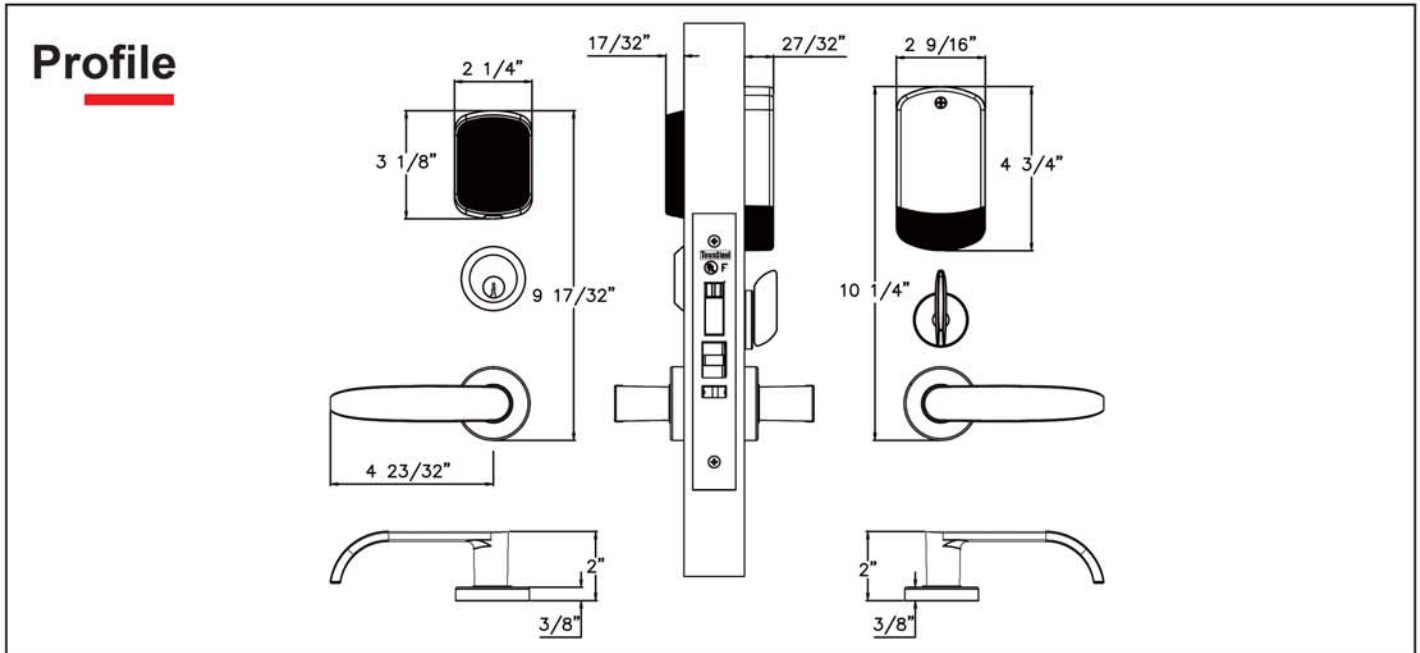
Profile



How To Order

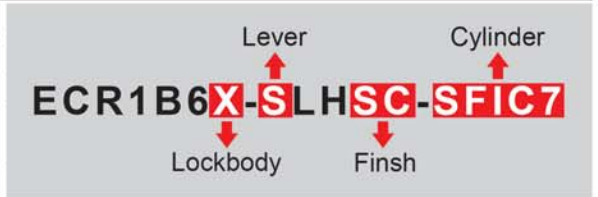
Series	e-Cronus 1B
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	Any mortise cylinder can be used

Lever Cylinder
 ↑ ↑
ECR1B6R-SLHSC-SFIC7
 ↓ ↓
 Lockbody Finish



How To Order

Series	e-Cronus 1B
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	Any mortise cylinder can be used



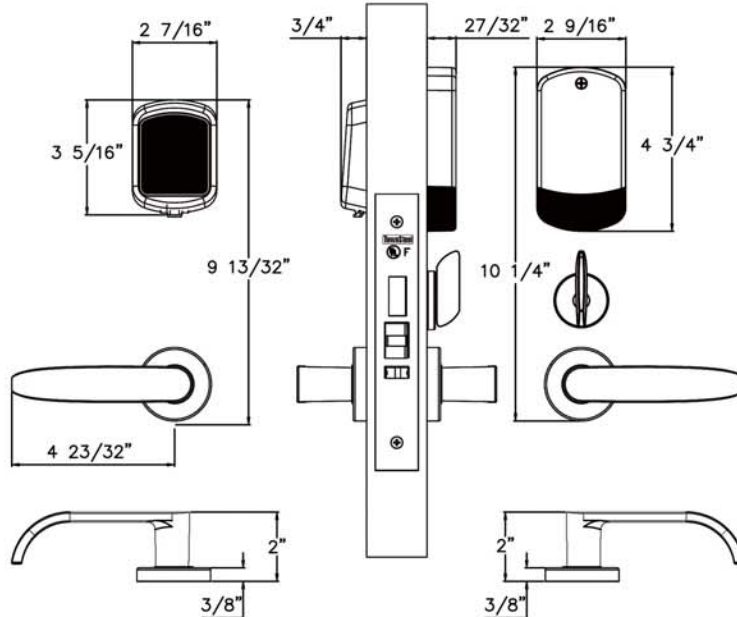
e-CRONUS 2A Series



ANSI Grade 1



Profile



How To Order

Series	e-Cronus 2A
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	N/A

Lever
 ↑
ECR2A6R-SLHSC
 ↓ ↓
 Lockbody Finish

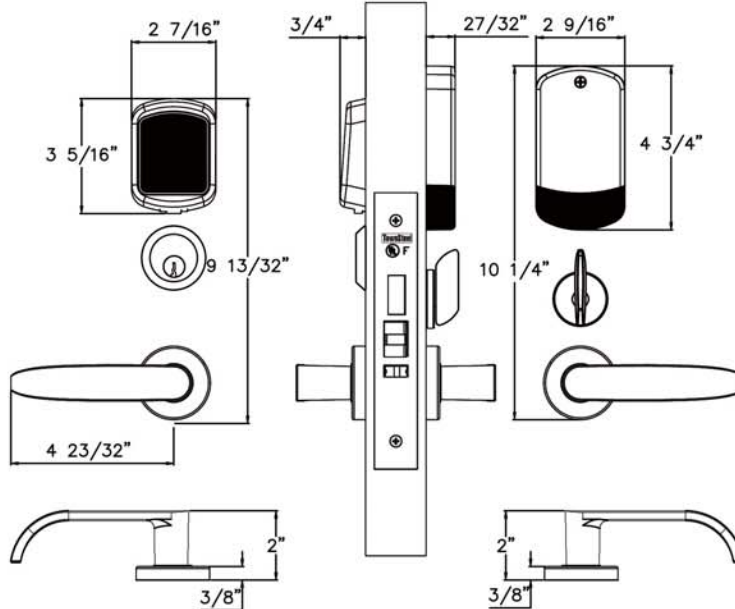
e-CRONUS 2B Series



ANSI Grade 1



Profile



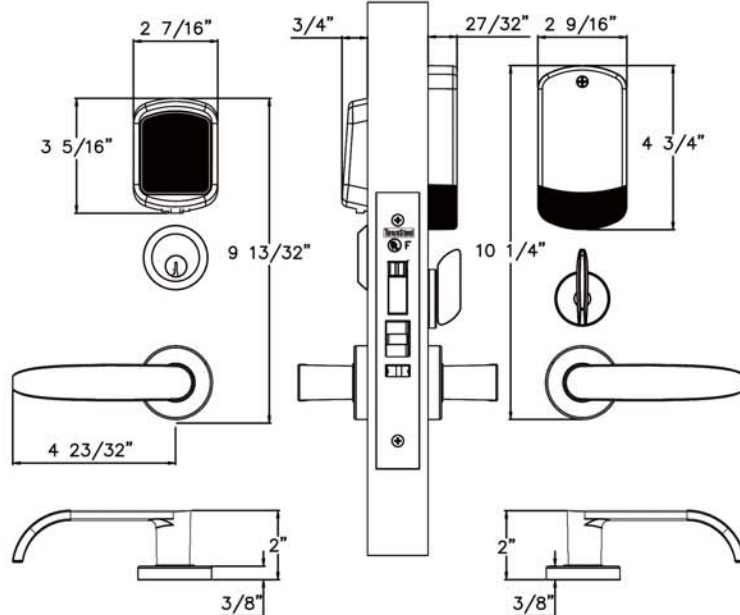
How To Order

Series	e-Cronus 2B
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	Any mortise cylinder can be used

Lever Cylinder
 ↑ ↑
ECR2B6R-SLHSC-SFIC7
 ↓ ↓
 Lockbody Finish



Profile



How To Order

Series	e-Cronus 2B
Lockbody	R: Rigid / C: Clutch / X: Automatic Deadbolt Series
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	Any mortise cylinder can be used

Lever
Cylinder

↑
↑

ECR2B6X-SLHSC-SFIC7

↓
↓

Lockbody
Finish

Motorized Exit Device Trim

★ US PATENT: #10604963 (e-KESTROS 1B Series)

Mechanical Specifications

- Push bar with electronic control
(Electronic trim only. Exit push bar sold separately)
- UL 10C 3 Hour Rated
- Lever return less than 1/2"
(dependent upon lever selection)
- Backset: 2-3/4"
- Door thickness: 1-3/4", other upon request

Cylinder Specifications

- Schlage® C keyway, brass 6 pin cylinder standard
- SFIC, with or without core available, 6 or 7 pin core
- Schlage® LFIC less core, Corbin® LFIC less core available
- High security cylinder available, TownSteel "L" keyway, 6 pin
- High security SFIC core available, TownSteel "L" keyway, 7 pin
- KD, KA, MK, GGMK, and construction keying available



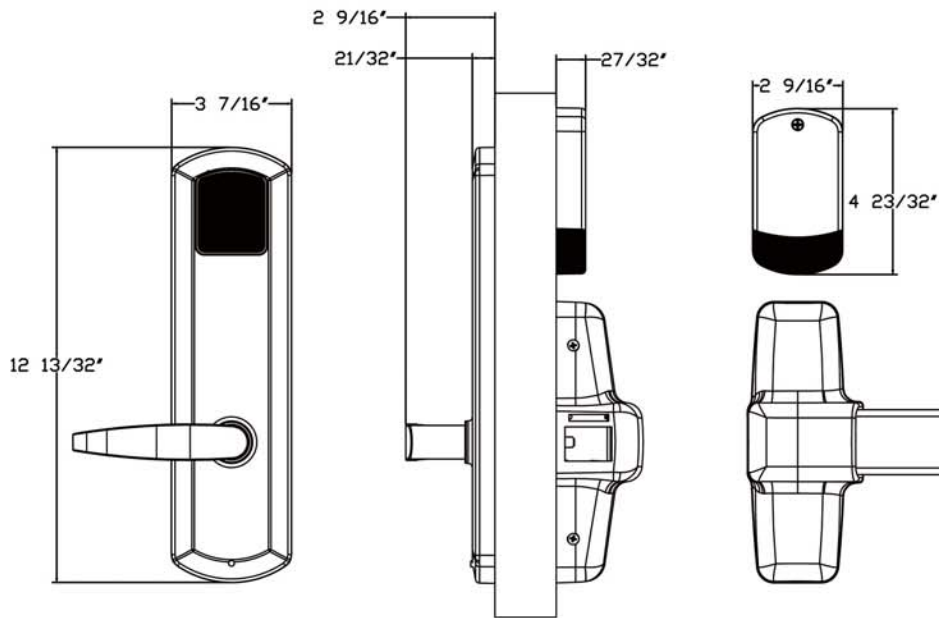
e-KESTROS 1A Series



ANSI Grade 1
 UL Listed

Picture of exit push bar is for reference only. Works with most major exit bar manufacturers

Profile



How To Order

Series	e-Kestros 1A
Lockbody	R: Rigid
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	N/A

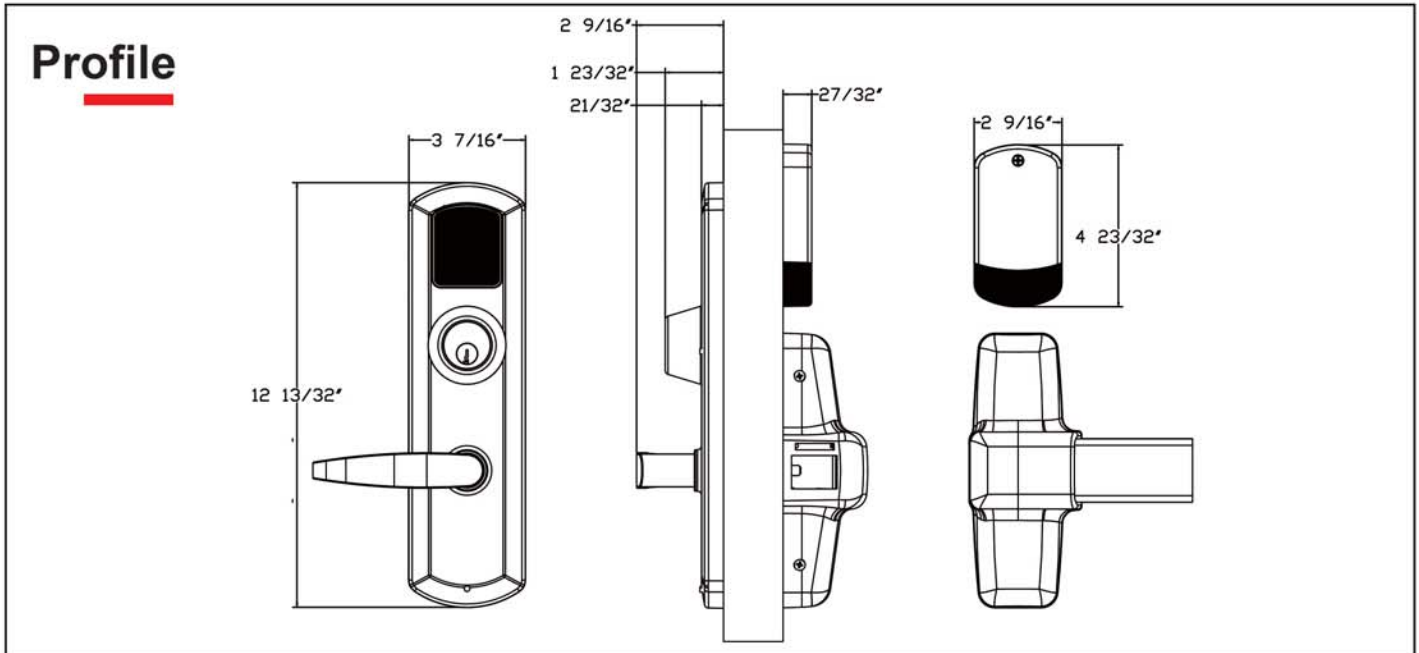
Lever
↓
EKE1A6R-SLHSC
↑
Finish

e-KESTROS 1B Series



ANSI Grade 1
 UL Listed

Picture of exit push bar is for reference only. Works with most major exit bar manufacturers



How To Order

Series	e-Kestro 1B
Lockbody	R: Rigid
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	FB: US19, Flat Black / SC: US26D, Satin Chrome Or special color upon request
Cylinder	SC: KIK 6 Pin/ SFIC6/ SFIC7/ CLFIC/ SLFIC

Lever Cylinder
 ↑ ↑
EKE1B6R-SLHSC-SFIC7
 ↓
 Finish

Smart Interconnected Lock

★ US PATENT: #10260253



Mechanical Specifications

- Door Thickness: 1-3/4"
- Backset: 2-3/8" - 2-3/4" adjustable
- Clutched trim
- Latch Bolt: 1/2" throw stainless steel deadlocking
- Deadbolt: 1" stainless steel deadbolt
- Faceplates: 1" x 2-1/4" with radius corners
- Latch Strike: Full lip with radius corners
- Deadbolt Strike: 1-1/8" x 2-3/4" radius corners with security underplate
- Escutcheon: Zinc front cover and steel back cover
- Lever: Zinc or stainless steel
- 4" or 5-1/2" deadbolt center to latch bolt center distance available

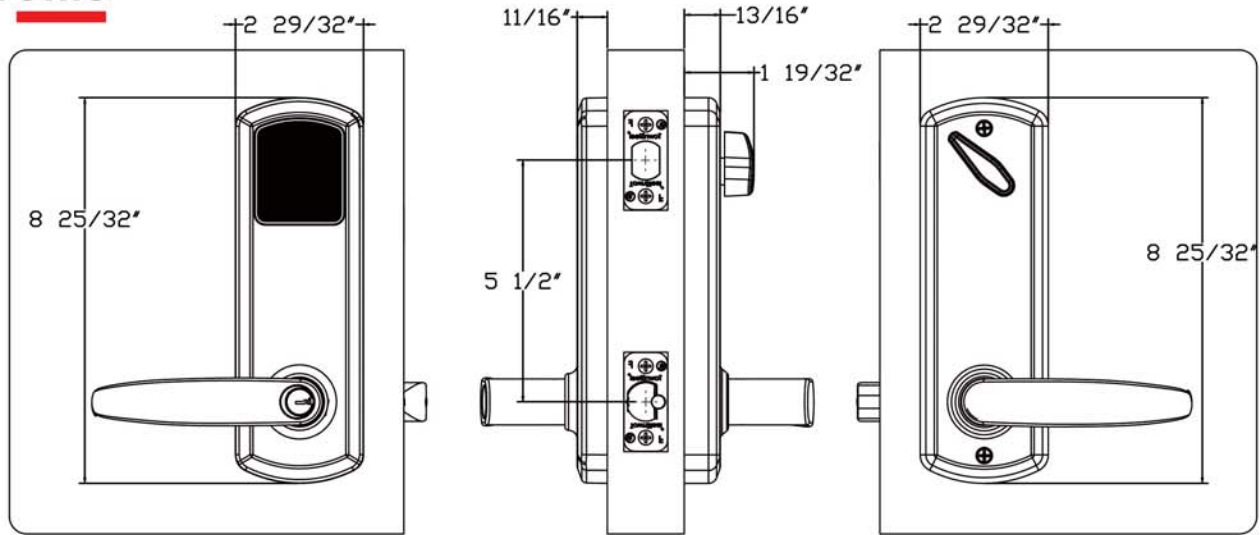
Available Lever Styles



- Sentinel(S) Quest(Q)
- Custom lever styles available upon request



Profile



※ 55: 5.5" center-center (4" also available, please see next page)

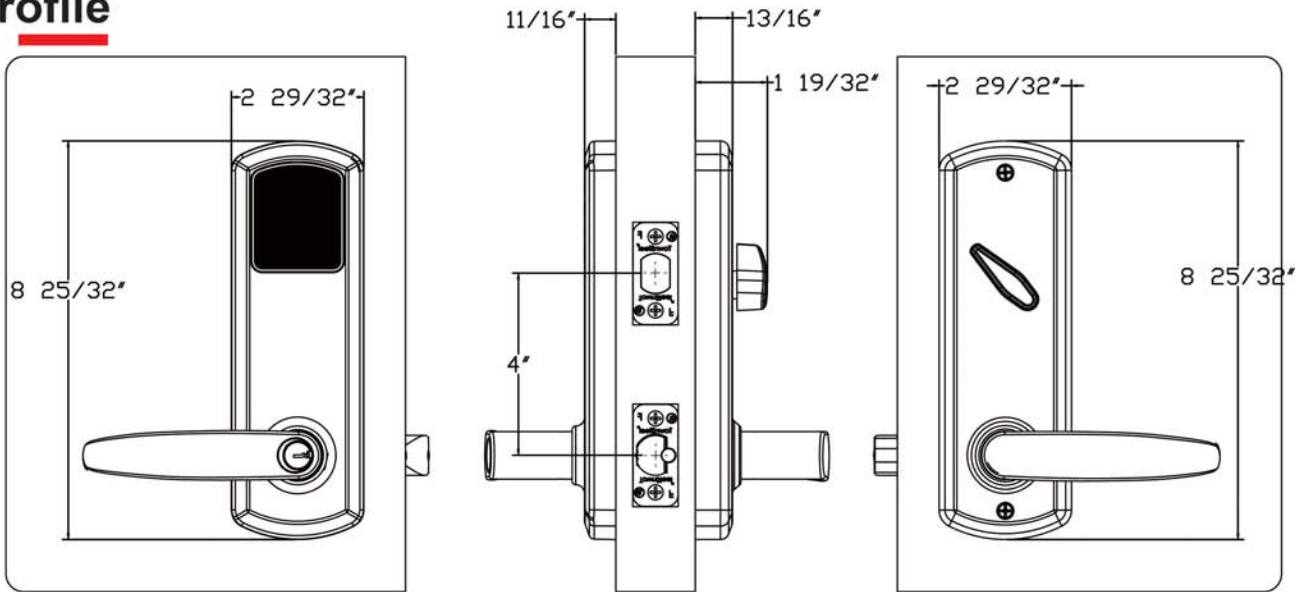
How To Order

Series	e-Genius
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	SN: US15, Satin Nickel / FB: US19, Flat Black SC: US26D, Satin Chrome Or special color upon request
Cylinder	SC: 6 pin KIK Core, Schlage C Keyway HS: High Security

Lever Lockbody
 ↓ ↓
E G 6 T - S L H S C - 55 - S C
 ↑ ↑
 Finish Cylinder



Profile



※ 40: 4" center-center (5.5" also available, please see previous page)

How To Order

Series	e-Genius
Lever Style	S: Sentinel / Q: Quest / Or see TownSteel Catalog
Finish	SN: US15, Satin Nickel / FB: US19, Flat Black SC: US26D, Satin Chrome Or special color upon request
Cylinder	SC: 6 pin KIK Core, Schlage C Keyway HS: High Security

Lever Lockbody
 ↓ ↓
EG6T-SLHSC-40-SC
 ↑ ↑
 Finish Cylinder

Motorized Cylindrical Lock

★ US PATENT

8844330

9394722

9528300

9372542



Mechanical Specifications

- Door Thickness: 1-3/4"
- Backset: 2-3/4" standard, optional: 5", 2-3/8"
- Rigid or Clutched trim
- Latch Bolt: stainless steel, deadlocking, 1/2" throw
- Faceplate: 1-1/8" x 2-1/4"
- Strike: ASA strike standard, 1-1/4" x 4-7/8"
- Escutcheon: Steel or zinc alloy
- Lever: Zinc or stainless steel

Cylinder Specifications

- 6 pin Schlage® C keyway, standard
- Small format IC (SFIC) with or without core
- Best IC core, 6 or 7 pin core, Best® "A" keyway
- Schlage® large format IC less core
- Corbin® 6 pin large format IC less core
- High security 6 pin cylinder with TownSteel "L" keyway
- High security 7 pin SFIC core with TownSteel "L" keyway

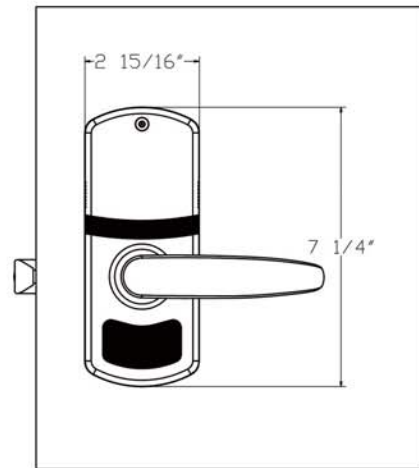
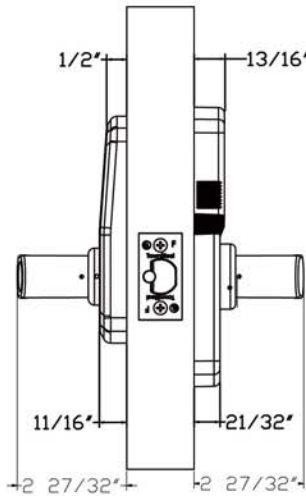
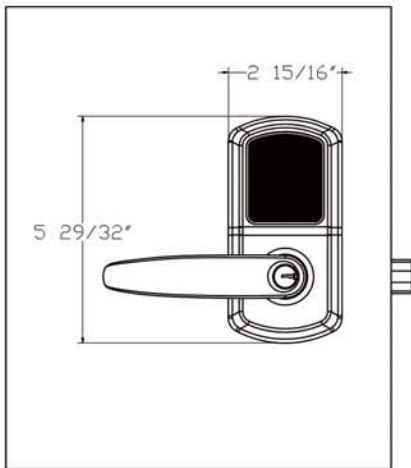
Available Lever Styles



- Sentinel(S) Quest(Q) Gala(G)



Profile



How To Order

Series	e-Elite
Lockbody	1: Rigid / 2: Clutch
Lever Style	S: Sentinel / Q: Quest / G: Gala
Finish	SN: US15, Satin Nickel / FB: US19, Flat Black SC: US26D, Satin Chrome Or special color upon request
Cylinder	SC(KIK 6 pin) / SFIC6 / SFIC7 / CLFIC6 / SLFIC / HS

Lever Cylinder
 ↓ ↓
EE61T-SLHSN-SFIC7
 ↑ ↑
 Lockbody Finish

Motorized Deadbolt

★ US PATENT: # 10400477



Mechanical Specifications

- Heavy duty motorized deadbolt lock
- Standard 161 door prep
- For door thickness 1-3/4"
- 1" x 2-1/4" faceplate, plated finish
- 1-1/8" x 2-3/4" strike
- 1" throw deadbolt, anti-saw pins, drive-in deadbolt available
- 2-3/8" and 2-3/4" backset adjustable
- Dummy trim available for inactive leaf of paired door
- Programmable at the lock or through an app
- For single residential homes or multi-housing facilities
- Illuminated touch keypad, RFID card, and mechanical key override
- Robust and unique motor design provides stronger, faster and more reliable gear drive

Cylinder Specifications

- 6 pin Schlage® C keyway, standard
- Small format IC (SFIC) with or without core
- Schlage® large format IC less core
- Corbin® 6 pin large format IC less core
- Optional high security cylinder, 2 nickel silver keys

Code Compliance

- Certified ANSI/BHMA A156.36, Grade 2 listed
- UL 10C 3 Hour Rated

Door Lock Programmer (DLP)



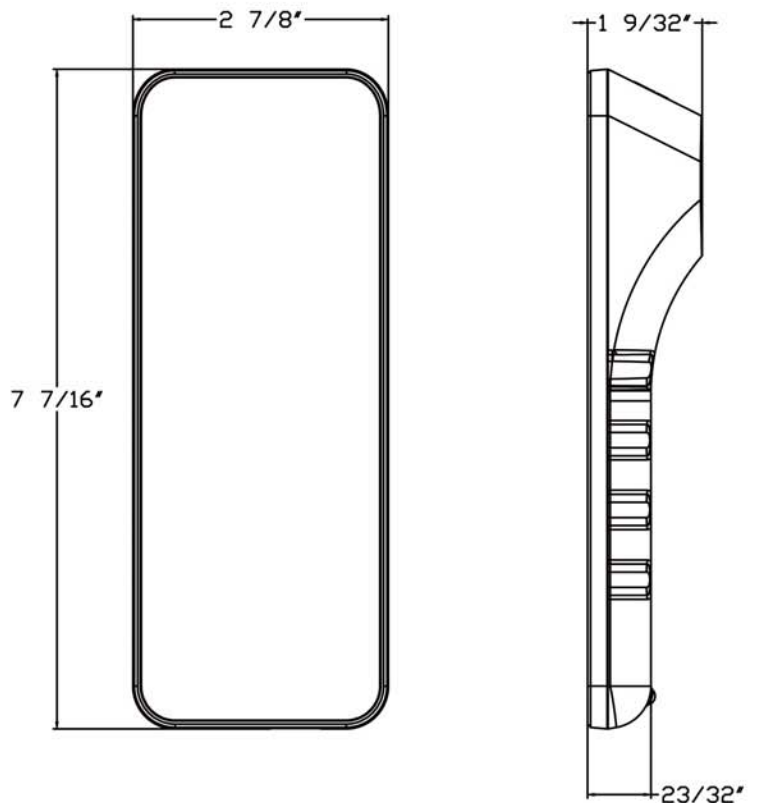
Features

- USB Interface
- 1 LED and sound indicators
- Supports Windows XP, Windows 7, Windows 8.x; and Windows 10
- Working frequency: 13.56 MHz
- Power supply: 5VDC (2xAlkaline Batteries)
- Working current: <100mA
- Standby current: <10uA

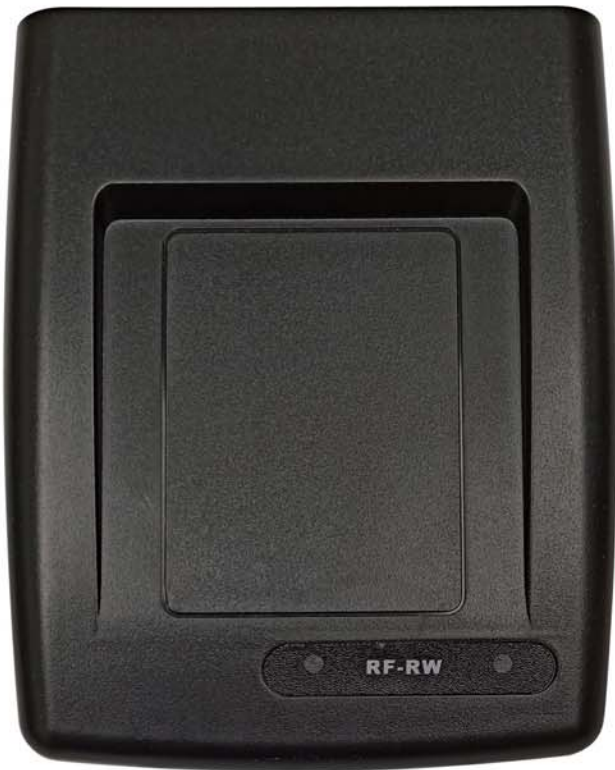
Materials and Finish

The housing is made of ABS and has a black finish

Profile



Keycard Programmer (KCP)



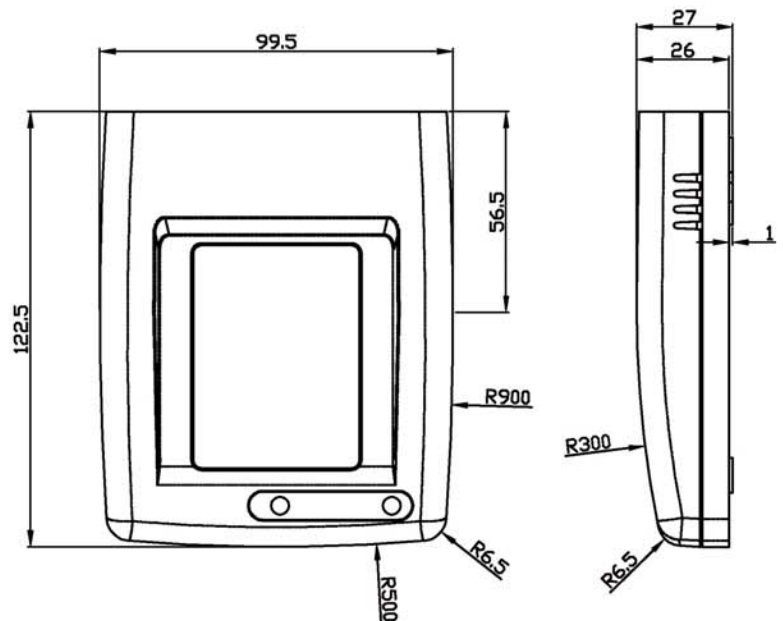
Features

- Mifare technology
- USB Interface
- 2 LED and sound indicators
- Supports Windows XP, Windows 7, Windows 8.x; and Windows 10
- Working frequency: 13.56 MHz
- Power supply: 5VDC USB power
- Working current: 120 mA

Materials and Finish

The housing is made of ABS and has a black finish

Profile

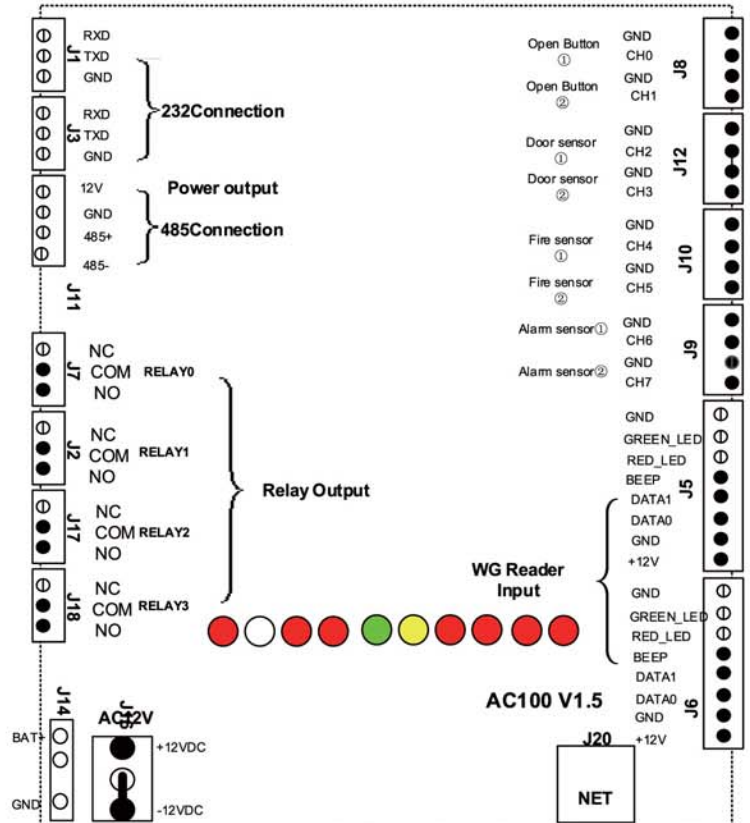


4 Doors Access Control (AC4)



Features

- Based on TCP/IP communication
- 1 RS485 reader interface, supports maximum of 4 RS485 readers
- 2 Wiegand reader interfaces (W26/34/66)
- 1 RS232
- 8 TTL signal inputs
- 4 relay outputs
- Maximum users: 25,000
- Maximum events records: 100,000
- Supports 16 groups, 8 time zones, and weekdays
- Supports holiday time zones
- Remote control
- Power supply: 12 VDC/VAC

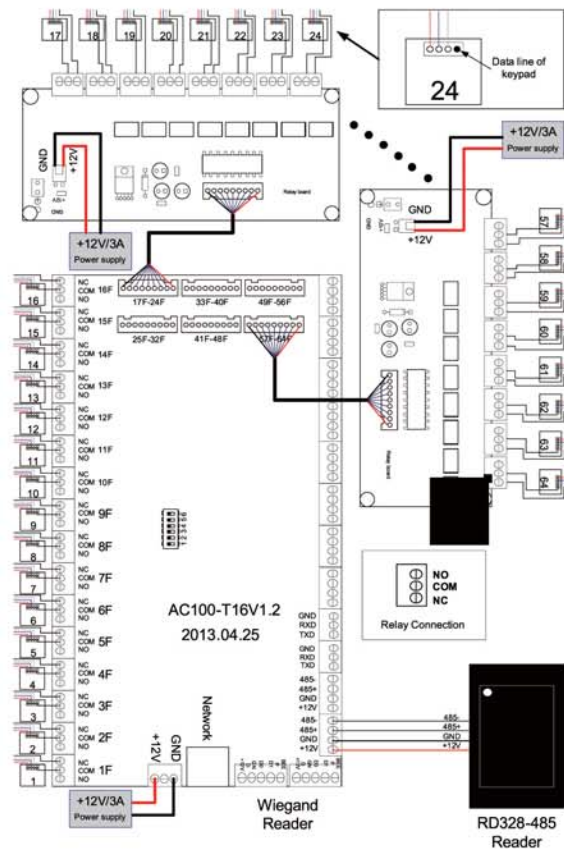


Elevator Control (EC16)



Features

- Based on TCP/IP communication
- 1 RS485 reader interface
- 1 RS485 cextension interface
- 2 wiegand reader interfaces (W26/34/66)
- 1 RS232 optional
- 16 relays onboard and 6 extension ports up to 64 relays extendable with 8 Floors extension boards(EC-8E)
- Max. users: 25,000
- Max. events records: 100,000
- Supports 16 groups, 8 time zones
- Power supply: 12 VDC/VAC



Readers

Features

- Mifare technology, 13.56 MHz
- Reading range: 0-40mm
- Induction speed: $\leq 0.1s$
- Indicator light: 3 color LED · (red, green, yellow) RS485 interface
- Power supply: 10-30VDC, 50mA
- Storage temperature: $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- Connection cable: RVV4, L = 1.5m



RD400-485



RD328-485



RD100-485



RCR-C



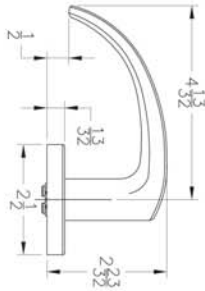
RCR-T1



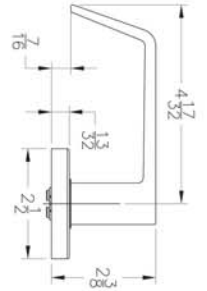
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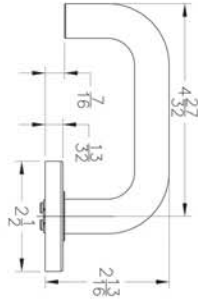
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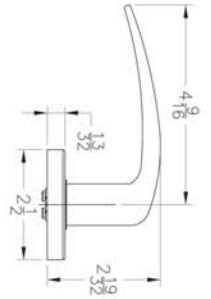
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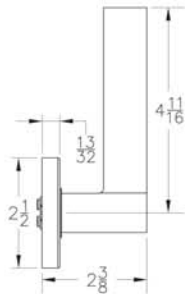
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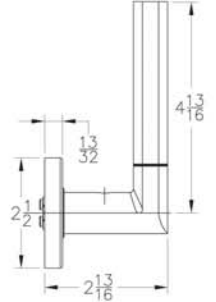
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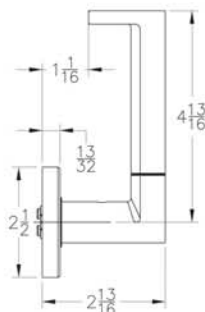
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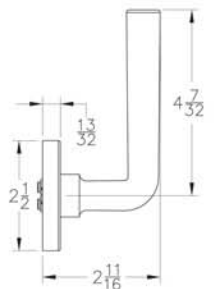
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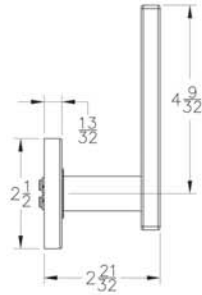
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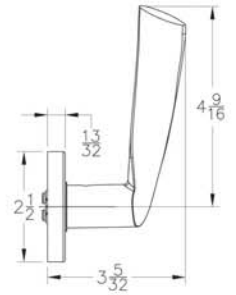
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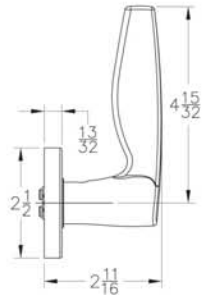
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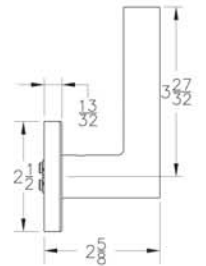
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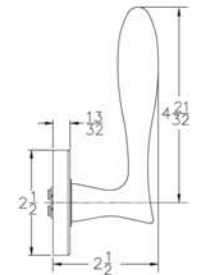
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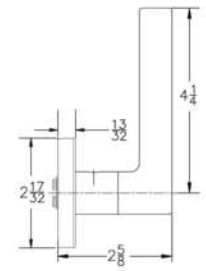
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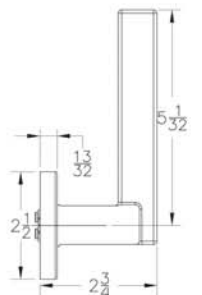
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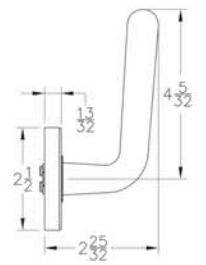
Napier



Vienna



Sydney





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