



Classroom Lockdown

XME9000/XCE9000 -Keypad

FME4000/FCE4000 - RFID



The 4000 and 9000 Series standalone locks are specifically designed for school lockdown programs. The 4000 series offers RFID (Radio Frequency Identification) technology integrated with a heavy duty ANSI grade 1 mortise or cylindrical lock body for greater security. The 9000 series offers keypad technology with a heavy duty ANSI grade 1 mortise or cylindrical lock body. They allow you to easily add and delete users - all without installing a facility-wide network. This gives you more control and allows you to manage your system more effectively than a traditional mechanical system. Both 4000 and 9000 series are vandal resistant, and pass the most rigorous internal operational and force tests. For specific product information, or to find out more about the company, visit www.townsteel.com or call TownSteel Customer Service at 1-877-858-0888.

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Introduction

The FCE 4000 series is a grade 1 heavy duty standalone electronic lock with the security afforded by using the latest RFID technology. RFID technology simplifies the management of the lock system to make this an easy and effective method of control. Maximum keycard capacity is 250 office and user keycards along with 120 Remote Control Units (RCU) that are able to pair with each lock. Programming is practical, efficient and simple.

The lock system provides for Lockdown of the lock using the RCU that is programmed to pair with the lock. The RCU can be programmed for one or multiple locks and has a minimum effective range of 75 feet. The 75 foot distance is not affected by walls or barriers. With a simple press of the button on the RCU the lock will be locked down and a LED will flash indicating a lockdown is in progress. The RCU is normally controlled by a designated individual, usually a teacher, and they are responsible for lockdown in the event of an emergency.

The lock is always able to be opened from the inside to allow for exit or evacuation at any time. During lockdown an entry card may be used to gain access to the room if necessary. The RCU will not cancel lockdowns, a Lockdown Cancel Keycard is used to cancel the lockdown mode. The locking system is operated by batteries and not affected by external electrical power outages.

Overall the RFID lock system is a secure, safe, practical and simple method to ensure the safety of the occupants in the room, especially children.

Features

- Standalone RFID cylindrical lock with classroom lockdown feature
- Ideal for school safety programs
- Easy programming of multiple locks
- Extended two years battery life, with low battery warning
- Easy firmware upgrade
- Non-volatile memory (setting is not deleted even if power off)
- Mechanical key override
- Encrypted keycard, 8-bit Universal Identification (UID)
- Mifare technology with NFC tag
- Tamper resistant mounting screws
- Vandal Resistant RFID reader
- Heavy duty Grade 1 cylindrical lockset

Electronic Specifications

- Application: For classroom lockdown, full indoor and outdoor
- Capacity of User/Office keycards per Lock: 250
- Capacity of RCU per Lock: 120
- Credential verification time: Less than 0.5 second
- Keycard maximum read/write distance: 3/4"
- RCU minimum working distance: 75 feet
- Communication: Multi-colored LED indicator and sound
- Power supply: 4AA battery
- Battery life: Up to 2 years
- Operating temperature: -31° to 151° F (-35° to 66°C)

FCE-4000

CYLINDRICAL WITH RFID TECHNOLOGY



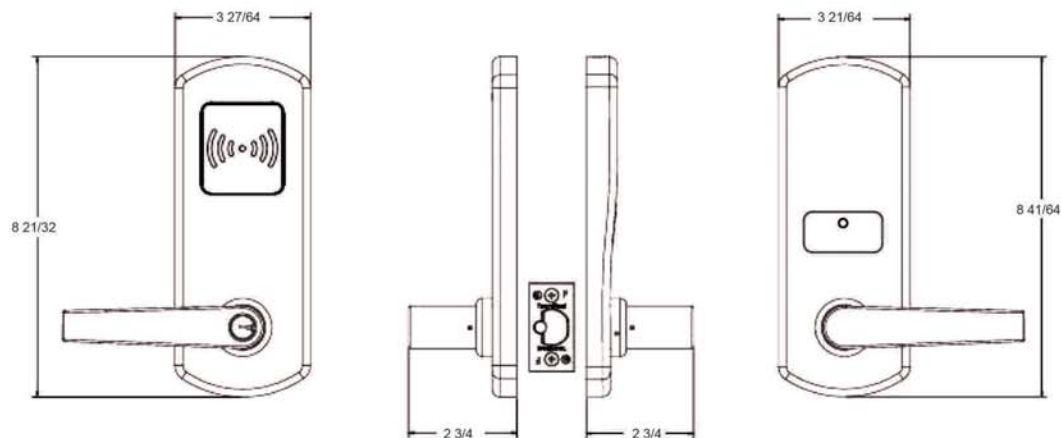
Mechanical Specifications

Door Thickness	1-3/4" - 2"
Backset	2-3/4" standard, 5" optional
Clutched trim	Available
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
Lever Style	Sentinel (S), Quest (Q) and Gala (G)
Cylinder	<ul style="list-style-type: none">- 6 pin Schlage® C Keyway, standard- Small Format IC with or without core available, 6 or 7 pin core, Best® "A" keyway- Schlage® Large Format IC less core available- Corbin® Large Format IC less core available, for 6 pin core- High Security Cylinder available, 6 pin, TownSteel "L" keyway- High Security SFIC Core available, 7 pin, TownSteel "L" keyway
Keying	KD standard, KA, MK, GMK, GGMK and construction available
Finish	US26D and US10B stocked, other upon request
Warranty	1-year limited for electronic, 5-year limited for finish, 10-year limited for mechanical

Code Compliance

ANSI/BHMA A156.2	A156.2-2011 Grade 1 Certified
ANSI/BHMA A156.25	Meets or exceeds all applicable requirements
UL/ULC	UL 10C 3-hour rated
BAA	Meets guidelines of the Buy American Act
ADA	Meets requirements of the Americans with Disabilities Act
RoHS	Meets requirements of EU RoHS Directive 2002/95/EC
FCC	FCC part 15 certified

Profile



How to order

FCE - - - - -

Series:

- FCE-4010 Rigid
- FCE-4020 Clutched
- FCE-4030 Rigid, High Security
- FCE-4040 Clutched, High Security

Lever Style:

- S Sentinel
- Q Quest
- G Gala

Backset

- 2-3/4"
- 5"

Finishes:

- US26D Satin Chrome
- US10B Powder Coat

Keying

Specify when ordering

Introduction

The XCE 9000 is a Standalone Electronic Classroom Security function lock that provides a remote lockdown along with the security afforded by using a grade 1 heavy duty cylindrical lockset.

Lockdown is accomplished using a Remote Control Unit (RCU) that is paired with one or more locks within the RCU's 75 foot range. The RCU is specific to the paired lock or locks. With a simple push of the RCU button the lock is secured against unauthorized outside entry. Lockdown is further indicated by red LEDs on both inside and outside portions of the lock that signify a lockdown is in progress. The RCU is normally controlled by a teacher or other designated individual that is granted responsibility for the room. The RCU will be carried at all times by the designated individual of the room, much like any other small piece of security or safety equipment.

The room will remain in lockdown until a lockdown cancellation code is entered from outside. The lock is always able to be opened from the inside to allow for a safe evacuation when necessary. During lockdown, a user code, office code or key override may be used to gain access to the room. The locking system is operated by batteries and is not affected by power outages. Overall the system is a secure, safe, practical and simple method to ensure the safety of the room and especially children.

Features

- Standalone electronic classroom intruder function
- Remote control unit (RCU) for lockdown
- Mechanical key override
- Inside and outside red LED lockdown indicators
- Lockdown cancellation code releases lockdown mode
- Heavy duty Grade 1 cylindrical lockset

Electronic Specifications

- Application: For classroom lockdown, full indoor and outdoor
- User/Office code capacity per lock : 90
- Emergency code capacity per lock: 9
- RCU verification time: less than 1 second
- Communication: Multi-colored LEDs and Sound
- Power supply: 4AA battery
- Battery life: Up to 2 years
- Operating temperature: -31° to 151° F (-35° to 66°C)
- Certifications: FCC Part 15, UL 10C, ANSI/BHMA A156.2



Mechanical Specifications

Door Thickness	1-3/4"-2"
Backset	2-3/4" standard, 5" optional
Strike	ASA Strike standard, 1-1/4" X 4-7/8"
Latch bolt	Stainless Steel, deadlocking, 1/2" projection
Faceplate	1-1/8" x 2-1/4"
Escutcheon	Steel or zinc alloy
Lever	Zinc or stainless steel
Lever Style	Sentinel (S), Quest (Q) and Gala(G)
Cylinder	<ul style="list-style-type: none">- 6 pin Schlage® C Keyway, standard- Small Format IC with or without core available, 6 or 7 pin core, Best® "A" keyway- Schlage® Large Format IC less core available- Corbin® Large Format IC less core available, for 6 pin core- High Security Cylinder available, 6 pin, TownSteel "L" keyway- High Security SFIC Core available, 7 pin, TownSteel "L" keyway
Keying	KD standard, KA, MK, GMK, GGMK and construction available
Stock Finish	US26D and US10B, other upon request.

Code Compliance

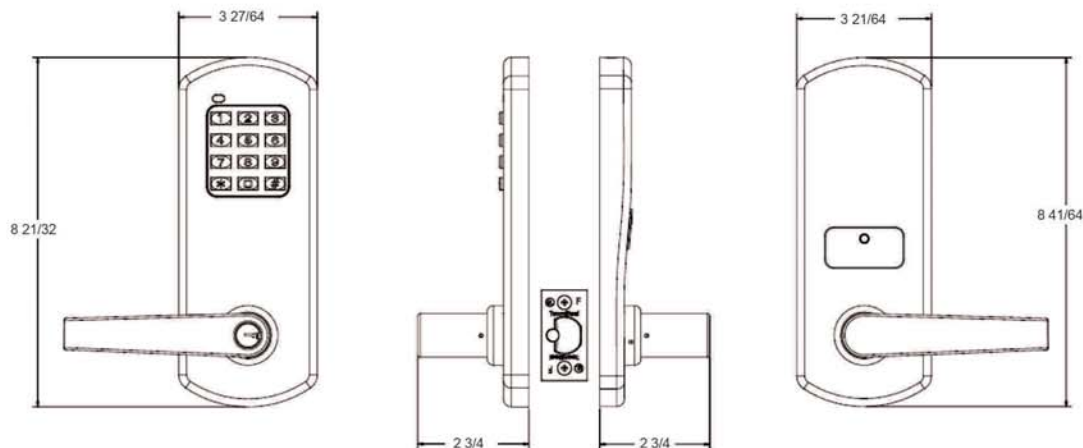
ANSI/BHMA A156.2	A156.2-2011 Grade 1 Certified
ANSI/BHMA A156.25	Meets or exceeds all applicable requirements
UL/ULC	UL 10C 3-hour rated
BAA	Meets guidelines of the Buy American Act
ADA	Meets requirements of the Americans with Disabilities Act
RoHS	Meets requirements of EU RoHS Directive 2002/95/EC
FCC	FCC part 15 certified

XCE-9000

CYLINDRICAL WITH KEYPAD



Profile



How to order

XCE - - - - -

Series:

- XCE-9010 Rigid
- XCE-9020 Clutched
- XCE-9030 Rigid, High Security
- XCE-9040 Clutched, High Security

Lever Style:

- S Sentinel
- Q Quest
- G Gala

Backset

- 2-3/4"
- 5"

Finshes:

- US26D Satin Chrome
- US10B Powder Coat

Keying

Specify when ordering

Introduction

The FME4000 is a standalone electronic function lock that provides a RFID technology with the security afforded by using grade 1 heavy duty mortise lockset. RFID technology simplifying the management of the system provides ease of use. Maximum keycard capacity includes 250 office keycards and user keycards, and 120 Remote Control Units per lock. Programming is quick and easy.

Lockdown feature is accomplished using a Remote Control Unit (RCU) that is programmed to one or more locks with the RCU's 75 feet range. The RCU is specific to the paired lock or locks. With a simple push of the lock that will signify a lockdown is in progress. The RCU is normally controlled by a teacher or other designated individual that is responsible for the room lockdown in the event of emergency. The RCU will be carried at all times by the designated individual of the room.

The lock is always able to be opened from the inside to allow for a safe evacuation when necessary. During lockdown, an office keycard, user keycard, or key override may be used to gain access to the room if necessary. A lockdown cancellation keycard may be used to release lockdown mode. The locking system is operated by batteries and is not affected by power outages. Overall the system is a secure, safe, practical and simple method to ensure the safety of the room and especially children.

Features

- Standalone RFID cylindrical lock with classroom lockdown feature
- Ideal for school safety programs
- Easy programming of multiple locks
- Extended two years battery life, with low battery warning
- Easy firmware upgrade
- Non-volatile memory (setting is not deleted even if power off)
- Mechanical key override
- Encrypted keycard, 8-bit Universal Identification (UID)
- Mifare technology with NFC tag
- Tamper resistant mounting screws
- Vandal Resistant RFID reader
- Heavy duty Grade 1 cylindrical lockset

Electronic Specifications

- Application: For classroom lockdown, full indoor and outdoor
- Capacity of User/Office keycards per Lock: 250
- Capacity of RCU per Lock: 120
- Credential verification time: Less than 0.5 second
- Keycard maximum read/write distance: 3/4"
- RCU minimum working distance: 75 feet
- Communication: Multi-colored LED indicator and sound
- Power supply: 4AA battery
- Battery life: Up to 2 years
- Operating temperature: -31° to 151° F (-35° to 66°C)

FME-4000

MORTISE WITH RFID TECHNOLOGY



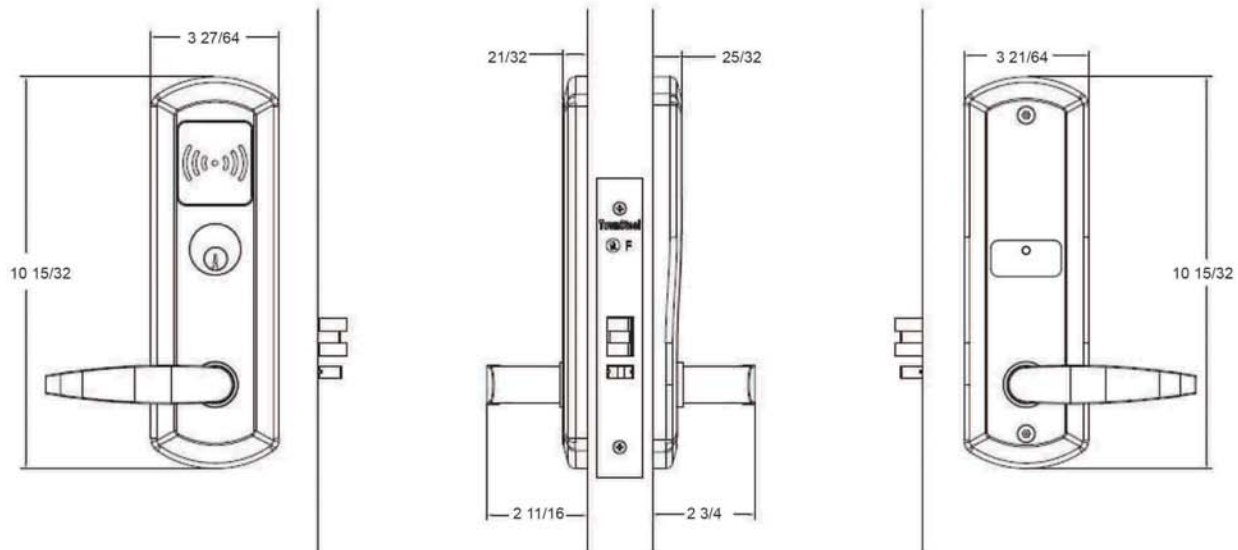
Mechanical Specifications

Door Thickness	1-3/4" standard, others upon request
Backset	2-3/4"
Clutched trim	Available
Latch bolt	Stainless Steel, split, anti-friction, 3/4" projection
Guard bolt	Stainless Steel
Faceplate	Stainless Steel, 1-1/8" x 8"
Strike	ASA Strike standard, 1-1/4" X 4-7/8"
Escutcheon	Steel or zinc alloy
Lever	Forged brass or zinc
Lever Style	Sentinel (S), Quest (Q) and Gala(G), designer lever styles upon request
Cylinder	<ul style="list-style-type: none">- 6 pin Schlage® "C" Keyway, standard- Small Format IC with or without core available, 6 or 7 pin core, Best® "A" keyway- Schlage® Large Format IC less core available- Corbin® Large Format IC less core available, for 6 pin core- High Security Cylinder available, 6 pin, TownSteel "L" keyway- High Security SFIC Core available, 7 pin, TownSteel "L" keyway
Keying	KD standard, KA, MK, GMK, GGMK and construction available
Finish	US26D and US10B stocked, other upon request
Warranty	1-year limited for electronic, 5-year limited for finish, 10-year limited for mechanical

Code Compliance

ANSI/BHMA A156.13	A156.13-2005 Grade 1 Certified
ANSI/BHMA A156.25	Meets or exceeds all applicable requirements
UL/ULC	UL 10C 3-hour rated
BAA	Meets guidelines of the Buy American Act
ADA	Meets requirements of the Americans with Disabilities Act
RoHS	Meets requirements of EU RoHS Directive 2002/95/EC
FCC	FCC part 15 certified

Profile



How to order

FME - - - -

Series:

- FME-4010 Rigid
- FME-4020 Clutched
- FME-4030 Rigid, High Security
- FME-4040 Clutched, High Security

Lever Style:

- S Sentinel
- Q Quest
- G Gala

Finishes:

- US26D Satin Chrome
- US10B Powder Coat

Keying

Specify when ordering

Introduction

The XME 9000 is a Standalone Electronic Classroom Security function lock that provides a remote lockdown along with the security afforded by using a grade 1 heavy duty mortise lockset.

Lockdown is accomplished using a Remote Control Unit (RCU) that is paired with one or more locks within the RCU's 75 foot range. The RCU is specific to the paired lock or locks. With a simple push of the RCU button the lock is secured against unauthorized outside entry. Lockdown is further indicated by red LEDs on both inside and outside portions of the lock that signify a lockdown is in progress. The RCU is normally controlled by a teacher or other designated individual that is granted responsibility for the room. The RCU will be carried at all times by the designated individual of the room, much like any other small piece of security or safety equipment.

The room will remain in lockdown until a lockdown cancellation code is entered from outside. The lock is always able to be opened from the inside to allow for a safe evacuation when necessary. During lockdown, a user code, office code or key override may be used to gain access to the room. The locking system is operated by batteries and is not affected by power outages. Overall the system is a secure, safe, practical and simple method to ensure the safety of the room and especially children.

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- Emergency code capacity per lock: 9
- RCU verification time: less than 1 second
- Communication: Multi-colored LEDs and Sound
- Power supply: 4AA battery
- Battery life: Up to 2 years
- Operating temperature: -31° to 151° F (-35° to 66°C)
- Certifications: FCC Part 15, UL 10C, ANSI/BHMA A156.13



Mechanical Specifications

Door Thickness	1-3/4" standard, other upon request
Backset	2-3/4"
Strike	ASA Strike standard, 1-1/4" X 4-7/8"
Latch bolt	Stainless Steel, split, anti-friction, 3/4" projection
Guard bolt	Stainless Steel
Faceplate	Stainless Steel, 1-1/8" x 8"
Strike	ASA Strike, 1-1/4" X 4-7/8"
Escutcheon	Steel or zinc alloy
Lever	Forged brass or zinc
Lever Style	Sentinel (S), Quest (Q) and Gala(G), designer lever styles upon request
Cylinder	<ul style="list-style-type: none"> - 6 pin Schlage® "C" Keyway, standard - Small Format IC with or without core available, 6 or 7 pin core, Best® "A" keyway - Schlage® Large Format IC less core available - Corbin® Large Format IC less core available, for 6 pin core - High Security Cylinder available, 6 pin, TownSteel "L" keyway - High Security SFIC Core available, 7 pin, TownSteel "L" keyway
Keying	KD standard, KA, MK, GMK, GGMK and construction available
Finish	US26D and US10B stocked, other upon request
Warranty	1-year limited for electronic, 5-year limited for finish, 10-year limited for mechanical

Code Compliance

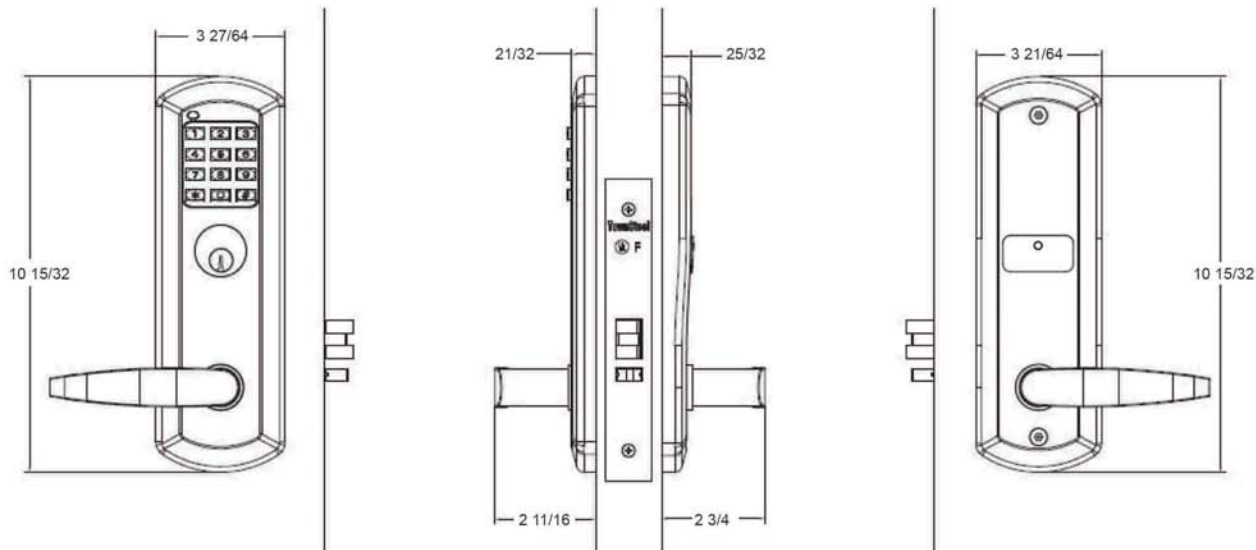
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FCC	FCC part 15 certified

XME-9000

MORTISE WITH KEYPAD



Profile



How to order

XME - - - -

Series:

- XME-9010 Rigid
- XME-9020 Clutched
- XME-9030 Rigid, High Security
- XME-9040 Clutched, High Security

Lever Style:

- S Sentinel
- Q Quest
- G Gala

Finshes:

- US26D Satin Chrome
- US10B Powder Coat

Keying

Specify when ordering

Classroom Lockdown

Townsteel Inc.

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