

E-Plex® 5000 Specifications

E-Plex®

5000 Series

FEATURES

Access Control:

Electronic pushbutton lock—eliminates problems and costs associated with issuing, controlling, and collecting keys, and cards

Number of Codes:

100 access codes per door (upgrade to 300 via software); over 100 million possible code combinations

Audit Trail:

The most recent 9,000 lock events are recorded in memory, including use of the mechanical key override. Software is required to view audit events.

Programming:

Locks are programmed via keypad or with *optional* Microsoft® Excel®-based software—simplifies management of doors and users as facility's number of users and access points grow

Handing:

Non-handed, pre-assembled for left-hand door installations—easily changed in the field

Key Override:

Key-in-lever cylinders, small format interchangeable cores, large format removable cores

Lock Function Customization:

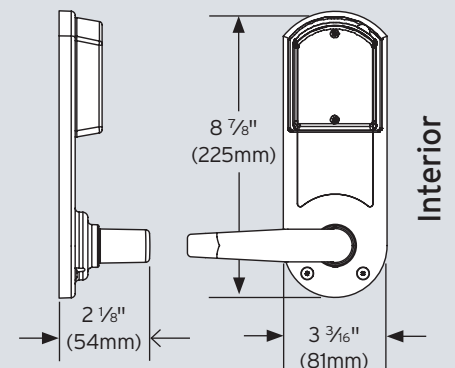
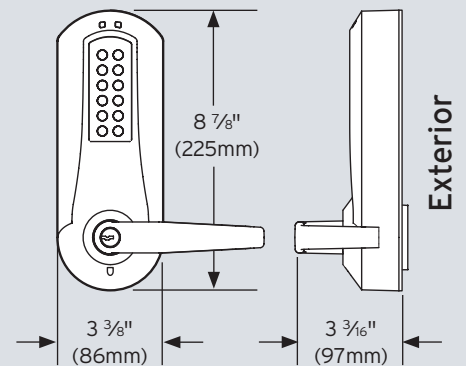
Locks are easily customized on site via keypad to work as various BHMA lock functions, eliminating the requirement to stock multiple locks for different applications. Built-in options include: Entry, Storeroom, Privacy, and Residence lock, (thumbturn required for privacy and residence functions).

Three Operation Modes:

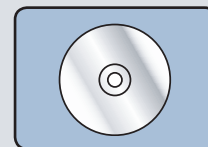
- PIN access
- Lockout
- Passage—can be toggled on/off or can be pre-programmed to relock after a certain number of hours (from 1 to 24)



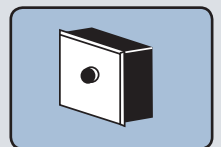
Cylindrical Dimensions



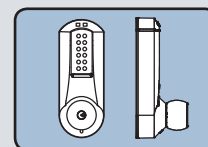
Optional Features



• PC Software



• Remote Unlock



• Knob

FEATURES (CONTINUED)

Authority Levels:

Five different levels allow who has access to specific lock functions, including:

Master Level—Performs all set-up and programming functions

Manager Level—Administers common programming functions

Access User Level—Entry granted with valid PIN

Service Level—Codes for single event or single day access, programmable in advance

Maintenance Level—No access is granted, but information can be uploaded/downloaded to/from the lock

User Parameters:

Code length—Adjustable to accept 4 to 8 digits

Anti-tamper lockout—Adjustable from 3 to 9 invalid attempts with an adjustable period of 0 to 90 seconds

Relock time—Adjustable from 2 to 20 seconds

Battery Operation:

Batteries located in interior housing cover; offers quick and easy battery replacements (Four AA Alkaline batteries provide up to 180,000 cycles); lock data is maintained if batteries fail

Ease of Installation:

LectroBolt™ eliminates wiring to or through the door—no risk of pinched wires

MECHANICAL FEATURES

Construction:

Extra heavy-duty cylindrical lockset, solid cast housings, solid cast levers, cylindrical drive wear tested for extensive use in indoor and outdoor applications

Numeric Keypad:

Vandal resistant, solid metal pushbuttons

Door Handing:

E-Plex 5000 Cylindrical and E-Plex Mortise—Non-handed, pre-assembled for left-hand door installations—easily changed in the field

E-Plex 5000 Exit Trim—Non-handed

Backsets:

E-Plex 5000 Cylindrical—2 1/8" (70 mm), 2 3/8" (60 mm)

E-Plex 5000 Mortise—2 3/4" (70 mm)

E-Plex 5000 Exit Trim—Varies by exit device type

Latch:

E-Plex 5000 Cylindrical—1/2" (13 mm) latch, 3/4" (19 mm) latch (optional) with three-hour UL/ULC fire rating

E-Plex 5000 Mortise—3/4" (19 mm) latch, 1" (25 mm) deadbolt (optional)

Minimum Stile Recommended:

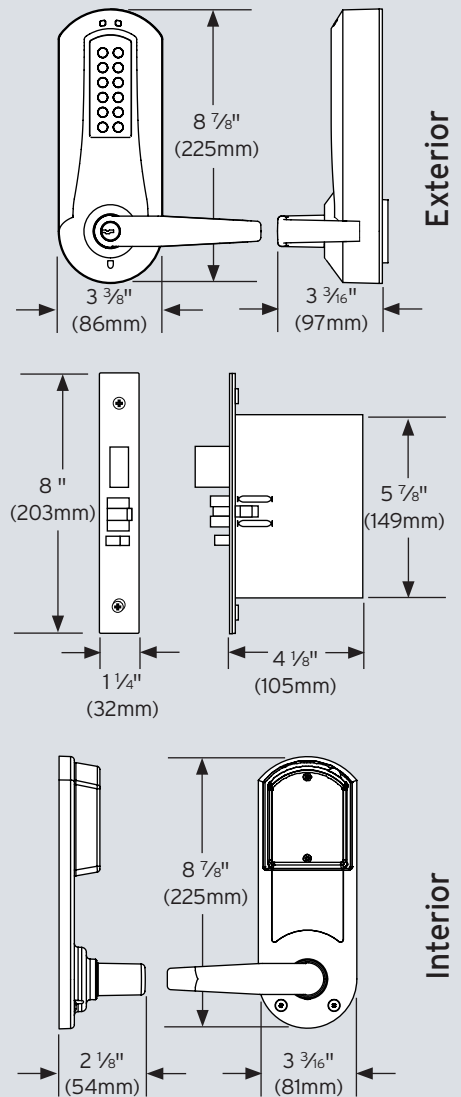
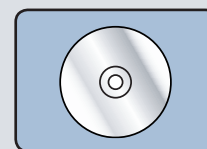
5" (127 mm)

Weight:

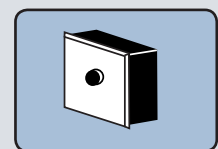
E-Plex 5000 Cylindrical—9.5 lbs. (4.30 kg)

E-Plex 5000 Exit Trim—9.5 lbs. (4.30 kg)

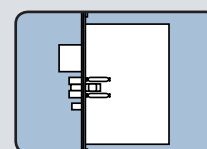
E-Plex 5000 Mortise—11.5 lbs. (5.20 kg)

Mortise Dimensions**Optional Features**

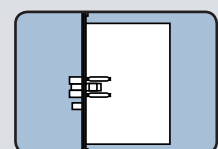
• PC Software



• Remote Unlock



• Deadbolt



• Without Deadbolt

KEY OVERRIDE

Universal Key-In-Lever Cylinders:

Includes Kaba 1599 6-pin cylinder (prepped to Kaba 90 or Schlage "C" Keyway, keyed different) and tailpieces for compatibility with:

Abloy 5277	Kaba Gemini 4730
Abloy 5477	Kaba Peaks 1099
Arrow C100	Marks
ASSA 65611	Medeco 20W200H1
ASSA 65691	Sargent 10 Line
Corbin Russwin 2000-03	Schlage 23-001
Kaba 1539	Schlage Primus 20-760
Kaba 1599	

Australian: Kaba expert 107K5, Boyd KC286

European: Quattro S/Expert, AP2 (5 and 6-pin)

Interchangeable Cores:

Small format Best and equivalents (6 or 7-pin length)

Removable Cores:

Large format ASSA, Medeco, Yale, Abloy (5 or 6-pin), Corbin Russwin, Schlage, and Sargent

INSTALLATION

Ease of Installation:

LectroBolt eliminates wiring to or through the door—no risk of pinched wires

Door Preparation:

E-Plex 5000 Cylindrical and E-Plex 5000 Exit Trim—ASA 161

(Easily installs on door preparation with two additional through bore holes (wood or metal doors))

E-Plex 5000 Mortise—ASA 86 door preparation with two additional through bore holes

Door Thickness:

E-Plex 5000 Cylindrical—1 $\frac{3}{8}$ " (35 mm) to 2 $\frac{1}{4}$ " (57 mm)

Pre-assembled to accommodate doors 1 $\frac{5}{8}$ " (41 mm) to 2" (50 mm)

E-Plex 5000 Mortise—1 $\frac{3}{4}$ " (44 mm) to 2 $\frac{1}{4}$ " (57 mm)

Pre-assembled to accommodate doors 1 $\frac{5}{8}$ " (41 mm) to 2" (50 mm)

E-Plex 5000 Exit Trim—1 $\frac{3}{4}$ " (44 mm) to 2 $\frac{1}{4}$ " (57 mm)

Pre-assembled to accommodate doors 1 $\frac{5}{8}$ " (41 mm) to 2" (50 mm)

Items Supplied:

E-Plex 5000 Cylindrical and E-Plex 5000 Mortise—Lock assembly, installation manual, template, quick reference guide, operations manual, and required hardware

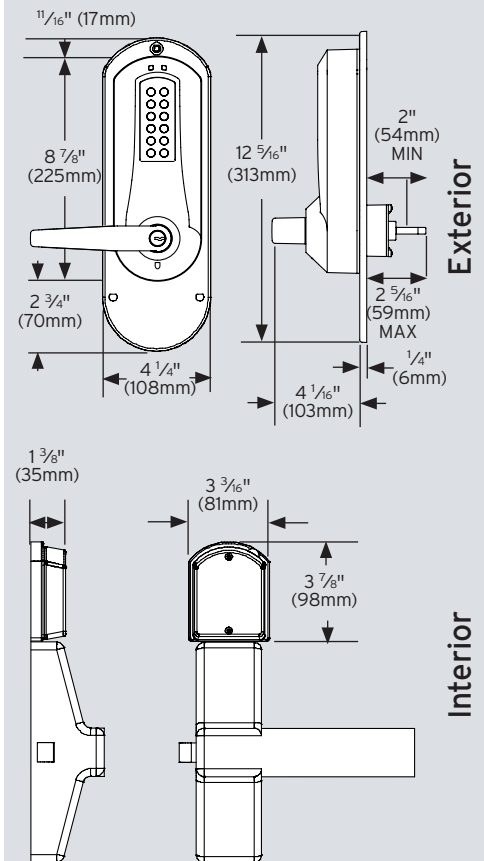
E-Plex 5000 Exit Trim—Lock assembly, installation manual, template, quick reference guide, operations manual, and required hardware Exit Device and mounting hardware not included

Additional Items: Supplied with Key-in-Lever Cylinder Model Only

E-Plex 5000 Cylindrical and E-Plex 5000 Mortise—Universal Kaba 1599 6-pin cylinder with tailpiece, four additional tailpieces, and two nickel silver keys

E-Plex 5000 Exit Trim—Universal Kaba 1599 6-pin cylinder with tailpiece, four additional tailpieces, nickel silver keys, and spare cylinder retainer

Exit Trim Dimensions

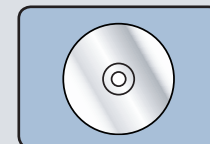


Exit Device Compatibility

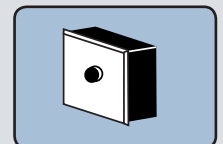
Arrow S1250	Monarch 18R*, F18R*
Arrow S3883F/S3800	Precision 21/FL21
Black & Decker (K-2)	Sargent 2828
QED111/112	Sargent 3828
Cal Royal 9800	Sargent 8810E/8800
Cal Royal 2200	Sargent 8888
Corbin Russwin	Von Duprin 22/22F
ED5200/5200A	Von Duprin 98/98F
Detex 1001 BP1	Von Duprin 99/99F
Detex 10/F10 Series	Von Duprin XP98/99
Dorex 8500R/8500F	Yale YME2100/2100
Dorex 9500PR/9500FR	Yale 7100
Dorma 9300/F9300	

*(requires special K-Hub Adapter)

Optional Features



• PC Software



• Remote Unlock

CERTIFICATION AND TESTING

Accessibility Standard:

Americans with Disabilities Act (ADA)

Durability:

E-Plex 5000 Cylindrical—ANSI/BHMA A156.25, Grade 1 Certification

E-Plex 5000 Mortise—ANSI/BHMA A156.13, Grade 1 Certification

E-Plex 5000 Exit Trim—ANSI/BHMA A156.3, Grade 1 Certification

Fire Rating:

Three-hour UL/ULC fire door rating for "A" labeled doors

Environmental:

Indoor/Outdoor Approved

Front Housing: -31 °F (-35 °C) to + 151 °F (66 °C)

Rear Housing: -31 °F (-35 °C) to + 130 °F (55 °C)

WARRANTY

Warranty:

Three-year warranty from date of installation; built-in warranty counter in lock memory

AVAILABLE FINISHES

Standard Finishes:

Satin Chrome 26D (626) housings and levers

Black (676) housings with Satin Chrome (626) levers and accents

Optional Finishes:

Bright Brass 03 (605) housings and levers

Satin Brass 04 (606) housings and levers

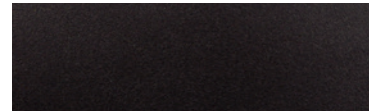
Bright Chrome 026 (625) housings and levers

Dark Bronze (744-simulates 10B/613) housings and levers
with Satin Brass (606) pushbuttons

Standard Finishes



Satin Chrome

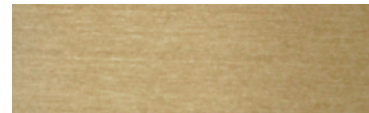


Black

Optional Finishes



Bright Brass



Satin Brass



Bright Chrome



Dark Bronze

Disclaimer: While reasonable efforts were made to ensure the accuracy of this document at the time of printing, Kaba assumes no liability for any errors or omissions. This information is subject to be revised without notice, and changes may be incorporated in future releases

Copyright © 2014 Kaba Access & Data Systems Americas. All rights reserved.

KAA1054 0214

Kaba Access & Data Systems Americas

2941 Indiana Avenue
Winston-Salem, NC 27105
Tel: 1-800-849-8324

www.kaba-adsamericas.com