Offline Series

Electronic Locks

dormakaba

BEST: Setting the Standard for Security

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Introduction

BEST's Offline Series locking systems are driven by specially designed software which utilizes card reader technology and is powered by Keyscan Aurora and Lenel OnGuard software. Offline Series locks do not require costly wiring, they are easy to manage and offer a broad range of integrated features. Everything about BEST's Offline Series locks were designed to think…so you don't have to. The world of access control has become increasingly complex. This is especially true for a campus and residence halls. As higher demands are being made for student safety, there is also a greater need for convenience and efficiency for facility managers. The real genius of Offline Series locks is their ability to address both challenges.

The Offline V Series is an electronic access control system that can be programmed to meet your facilities access control needs. The system is designed to secure your facility by granting specific access rights to authorized personnel, based on a defined time schedule for each lock in the system. By tracking events at the lock, the system provides information to help you maintain the security of your facility.

The Offline G Series is designed specifically for the residence hall application and utilizes pre-programmed ID cards. The expiration date is encoded on cards preventing students from returning to their rooms after the semester has expired significantly reducing the likelihood of unauthorized door access. And because the lock itself is off-line, individual door access changes can be made quickly and conveniently addressing the real life needs of daily operations such as lost cards and/or room changes. Locks do not have to be re-programmed if a card is lost or a student's room changes. Add to this the ease with which the Offline G Series integrates into existing systems, and the incredible amount of data that can be tracked and stored.

Software Features

- Offline Series locks with access control software integration,
- Automatic backup reduces the risk of losing data. Requires back-up to be physically taken off or moved off the software PC.
- Multiple locations can be networked to conveniently access a single database.
- Complete history of access activity can easily be obtained.
- Stores as many lockset configurations as you have disk space for.
- Operates on a desktop PC, or laptop PC. Aurora is Client / Server based so it can also work on Servers.
- Provides easy-to-use menus and dialog boxes.
- Is password protected.
- Term-based software allows for batch updating of data, saving significant and valuable time.
- Open architecture allows ease of upgrading and adding equipment to your system.
- Downloading of Retrieval of history events and the generation of reports.

Offline Series locks work with the following access control management software:
Keyscan Aurora Lenel OnGuard

Hardware Features

- Offline Series battery powered locks are available in mortise, cylindrical, and exit trim compatible applications.
- Integrated rechargeable back-up battery included with every lock; recharges as main battery is plugged in. This reduces the chances of losing data when the main battery has been disconnected.
- Magnetic stripe and dual validation (magnetic stripe and keypad) readers are available for both G & V Series Offline locks. Prox and Smart Card readers are available with the Offline V series only.
- Magnetic stripe and dual validation readers are vandal resistant and can read ISO standard I.D. Cards. Available as track 1, 2 or 3; track 3 is standard on Offline G Series and track 2 is standard on Offline V Series.
- Prox, and smart card readers are vandal resistant and can read a host of common formats.

Hardware Features (Cont'd)

- The Offline Series can allow or record a combination of 5,000 users or transaction history per lockset.
- Mechanical override allows for emergency access.
- Key override detection records when a key is used; this comes standard on the Offline Series.
- Deadbolt sensing is standard with any Offline Series lock that has a deadbolt; this prevents access to unauthorized cards when the deadbolt is thrown.
- Component parts are easily replaceable; this helps bring maintenance costs down when compared to replacing entire locks.
- Heavy-duty Mechanical platform designed and manufactured for the toughest applications.
- No costly wiring; locks are self contained and battery powered.

System Components & Accessories


Programming Cable


Mag Stripe Encoder


USB to Serial Converter


Null Modem Adapter


Null Modem Cable


Flash Drive

Parts Description		Catalog Number
Aurora Basic Software	Keyscan Aurora access control management software is an innovative high performance software platform with many features and robust integration.	AURORA
Replacement Aurora Basic Software - No Licenses	Keyscan Aurora software replacement media (DVD) and upgrade (if applicable). Currently this is a replacement media only. If you lose or misplace your software, you may replace your software by specifying this part number. We'll send you a new replacement disc-to be used with your existing Aurora software serial number.	AUR-UP
Single Additional Client License (single)	The Aurora software features optional licensed and add-on modules for enhanced integration and overall system functionality. License number is now emailed in lieu of a package.	EAUR-CL1
Five Additional Client License (5 pack)	The Aurora software features optional licensed and add-on modules for enhanced integration and overall system functionality. License number is now emailed in lieu of a package.	EAUR-CL5
Ten Additional Client License (10 pack)	The Aurora software features optional licensed and add-on modules for enhanced integration and overall system functionality. License number is now emailed in lieu of a package.	EAUR-CL10
Programming Cable	Programming cable allows you to connect to individual locks	BASDCAB
Magnetic Stripe Encoder	The device that "reads", "writes" and "erases" information on the magnetic-stripe card. This also includes the software that controls the card encoder.	MSR20633BA
USB to Serial Converter	This is used to connect the netbook to the null modem adapter gender changer or null modem cable.	SES-USB
Null Modem Adapter	This is used to connect the USB to serial converter to the programming cable.	SES-DB9CON
Null Modem Cable (optional)	This is used to connect the USB to serial converter to the programming cable, using this instead of the null modem adapter gender changer is optional and provides a wire length of 6 feet from lock to transport device as opposed to 2 feet with the Null modem adapter gender changer.	SES-DB9CAB
Flash Drive	2GB flash drive used to transfer data from server to the Transport Device.	SES-MEM

Parts Description	Catalog Number
4 Cell Battery Holder**	C83511 (Standard)
4 Cell Shrink Wrapped Battery Pack*	VPD-BB (4SW option)
8 Cell Battery Holder**	C83522 (8CE option)
Cleaning Cards (Box of 50)	VPD – CLN
Torx Security Bit	VPD – T15

*VPD-BB can be used in both legacy one piece inside trim and 2010 or new two pieces inside trim **Ships standard with any lock purchased after 2010, cannot be used with legacy one piece trims or EX units retrofit kits available for legacy trims.

Cylindrical Mechanical Specifications

Materials – Internal parts are brass, zinc or corrosion-treated steel

Chassis – 2 1⁄16" diameter to fit 2 1⁄8" diameter hole in door.

Strike – Brass, bronze, or stainless steel base material; Standard (STK) 2 3/4" x 1 1/8" x 3/32", ANSI (S3) 4 7/8" x 1 1/4" x 3/32". Fits standard door frame cut out as specified in ANSI A115.1.

Backset – 2 3⁄4" standard. 3 3⁄4" and 5" available

Door thickness – For doors 1 3⁄4" - 2 1⁄4" thick

Installation – Lock dimensions requires modified door prep, ANSI A156.2 Series 4000, Grade 1 to mount housing

Latchbolt – Throw 9/16" standard; 3/4" optional

Escutcheon – 10 1⁄2" x 3 3⁄8" x 1" sloping down to 3⁄4"

Lever handle – Made from high-quality zinc alloy. Body is approximately 1 5⁄8" in diameter. Handle is approximately 4 3⁄4" in length (from center-line of chassis). (Lever #14 and #15 conform to California Titles 19 and 24.)

Finish –

- 605 - bright brass, clear coated
- 606 - satin brass, clear coated
- 612 - satin bronze, clear coated
- 625 - bright chromium plated
- 626 - satin chromium plated
- 626AM - satin chrome, antimicrobial
- 690*- dark bronze coated (brass base material)

* 690 finish will continue as a dark brown appearance over time.

Mortise Mechanical Specifications

Case – 0.095" cold rolled steel, 5 7/8" H x 7/8" D x 4 1/16" W. Steel is zinc dichromate plated for corrosion protection

Faceplate – Brass or bronze material, 8" H x 1 1/4" W x 1/16" T. Lock face automatically adjusts to proper bevel during installation

Strike – Brass, bronze, or stainless steel base material, 4 7/8" x 1 1/4" x 3/32". Fits standard door frame cut out as specified in ANSI A115.1. Universal (non-handed) strike supplied standard with lock

Backset – 2 3/4"

Door Thickness – Standard lock configuration designed for doors 1 3/4" thick. Thick door configuration available for doors up to 3" thick (specify thickness when ordering)

Latchbolt – Solid stainless steel, 3/4" throw anti-friction. Reversible without opening case.

Deadbolt – Stainless steel, 1" throw

Auxiliary bolt – Stainless steel, non-handed

Lever handle – Brass, bronze, or stainless steel base material. Lever styles #3, #14, and #15 return to a minimum of 1/2" of door surface. Lever 12, 16 and 17 do not return.

Escutcheon – 10 1/2" x 3 3/8" x 1" sloping down to 3/4"

Finishes –

- 605 - bright brass, clear coated
- 606 - satin brass, clear coated
- 611 - bright bronze, clear coated
- 612 - satin bronze, clear coated
- 613*- oxidized satin bronze, oil rubbed
- 619 - satin nickel plated, clear coated
- 625 - bright chromium plated (brass base material)
- 626AM - satin chrome, antimicrobial
- 626 - satin chromium plated (brass base material)
- 629 - stainless steel
- 630 -satin stainless steel
- 630am - satin stainless steel, antimicrobial
- 690 - dark bronze coated (brass base material)

* 613 finish is designed to wear over time, providing an "antique" appearance.

Exit Trim Mechanical Specifications

Materials – Internal parts are brass, zinc or corrosion-treated steel

Minimum Stile Width – Mortise and rim locking types 4 3⁄4" surface and concealed vertical rod locking type 3 3⁄4"

Escutcheon – Dimensions– 11 5⁄8" x 3 3⁄8" x 1"

Lever handle – Brass or bronze. (Lever #14 and #15 conform to California Titles 19 and 24.)

Finish –

- 606 - Satin brass, clear coated
- 613*- oxidized satin bronze, oil rubbed
- 626 - satin chromium plated
- 626AM - satin chrome, antimicrobial
- 690**- dark bronze coated (brass base material)

* 613 finish is designed to wear over time, providing an "antique" appearance.
** 690 finish will continue as a dark brown apparance over time.

Offline G

Magnetic

Dual Validation

Offline V

Magnetic

Proximity*

Dual Validation

Smart

* Offline V Series Only

Specifications for all Offline Series Readers

Primary power – 4 AA batteries (standard), 8AA batteries for longer life, or 4 cell shrink wrapped battery pack.*

* Note: Exit Trim can only use the 4 cell battery pack.

Memory backup – Maintains programming and history data while changing the main battery. Can also maintain programming and history data for 6-7 hours after power loss.*

*Two phase battery warning system is given via audible and visual responses reducing the potential for complete power loss.

User feedback indicators – Visual and audible

Serial communications port – Can be used to program locks individually from laptop

Relative humidity – 10% to 90% non-condensing

Sealing – Weatherproof lens and gasket provides protection for outdoor use (Usable in most environmental/exterior applications)

Compliance – Compliance to FCC, Canadian, and European EMC requirements; for interference FCC Class A digital apparatus

Magnetic Stripe Reader Specifications

Bezel Size –
2 5/8" (66mm) x 3 1/4" (82mm)

Bezel Material – High impact ABS.

ESD Protection – 15 kilovolts

Read Rate – 5 inches per second to 50 inches per second.

Card Thickness – ISO standard .030" ± .003 thick.

Operating Temperature –
-40°F to 167°F (-40°C to 75°C.)

Relative Humidity – 100%.

Primary Power – Battery pack.

User Feedback Indicators –
Visual and audible.

Proximity Reader Specifications - V Series only (HID and ICLASS formats)

Bezel Size –
2 5/8" (66mm) x 3 1/4" (82mm)

Bezel Material – High impact ABS.

ESD Protection – 15 kilovolts.

Operating Temperature –
-31°F to 149°F (-30°C to 65°C.)

Relative Humidity – 0-95%.

Primary Power – Battery pack.

User Feedback Indicators –
Visual and audible.

Note: Can be used in direct sunlight.

Magstripe + Keypad Reader Specifications

Bezel Size –
2 13/16" (71mm) x 3 1/2" (89mm)

Bezel Material – High impact ABS.

Keypad Material – Encapsulated elastomer.

ESD Protection – 15 kilovolts.

Keypad Button Operating Life – 1 million cycles

Operating Temperature –
-31°F to +151°F (-35°C to +66°C).

Primary Power – Battery pack.

User Feedback Indicators –
Visual and audible.

Smart Card Reader – V Series Only
(HID iClass®, HID iClass Seos®, HID iClass SE®, and more.)

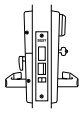
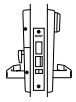
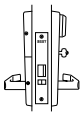
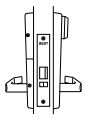
Bezel Size –
2 13/16" (71mm) x 3 1/2" (89mm)
Bezel Material – High impact ABS.
Keypad Material – Encapsulated elastomer.
ESD Protection – 15 kilovolts.
Keypad Button Operating Life – 1 million cycles.

Operating Temperature –
-31°F to +151°F (-35°C to +66°C).
Primary Power – Battery pack.
User Feedback Indicators –
Visual and audible.

Cylindrical Function

Function & Diag.	Mechanical	Electronic
Cylindrical Latch w/key override (DV) 	Latchbolt operated by lever either side, except when outside lever is locked by internal motor drive mechanism.	Internal motor drive mechanism operated by time-activated electronic signal, or presenting valid card/PIN. Green light indicates valid access. Red light and sounder indicate invalid access attempt. Lock records card/PIN number, time, date and type of event.

Mortise Functions

Deadbolt w/ key override (TV) 	Latchbolt operated by lever either side, except when outside lever is locked by internal motor drive mechanism; latchbolt is retracted by key outside. Deadbolt operated by key outside and turn lever inside. When deadbolt is extended, turning inside lever or electronically unlocked outside lever retracts both deadbolt and latchbolt simultaneously. Auxiliary latch deadlocks latchbolt.	Internal motor drive mechanism operated by electronic signal when presenting valid card. Green light indicates valid access. Red light and sounder indicate invalid access attempt. Lock records card number, time, date and type of event. Electronic sensor recognizes whether deadbolt is retracted or thrown. Lock grants access only to deadbolt-authorized personnel when deadbolt is thrown.
Deadbolt w/o key override (LV) 	Latchbolt operated by lever either side, except when outside lever is locked by internal motor drive mechanism. Deadbolt operated by turn lever inside. When deadbolt is extended, turning inside lever or electronically unlocked outside lever retracts both deadbolt and latchbolt simultaneously. Auxiliary latch deadlocks latchbolt.	
Latch w/key override (DV) 	Latchbolt operated by lever either side, except when outside lever is locked by internal motor drive mechanism; latchbolt is retracted by key outside. Auxiliary latch deadlocks the latchbolt.	Internal motor drive mechanism operated by electronic signal when presenting valid card. Green light indicates valid access. Red light and sounder indicate invalid access attempt. Lock records card number, time, date and type of event.
Latch w/o key override (NV) 	Latchbolt operated by lever either side, except when outside lever is locked by internal motor drive mechanism. Auxiliary latch deadlocks the latchbolt.	

Exit Trim Function

Latch w/ key override (EV) 	Latchbolt operated by outside lever or inside touchbar, except when outside lever is locked by internal motor drive mechanism; latchbolt is retracted by key outside. Deadlocking feature is standard.	Internal motor drive mechanism operated by electronic signal when presenting valid card. Green light indicates valid access. Red light and sounder indicate invalid access attempt. Lock records card number, time, date and type of event.
Latch w/o key overide (NV) 	Latchbolt operated by outside lever, except when outside lever is locked by internal motor drive mechanism. Latchbolt operated by touchbar. Outside lever locked by Internal motor drive mechanism. Outside lever unlocked by internal motor drive mechanism.	Internal motor drive mechanism operated by time-activated electronic signal, or presenting valid card/PIN. Green light indicates valid access. Red light and sounder indicate invalid access attempt. Lock records card/PIN number, time, date and type of event.

How To Order: 45HBV Offline V Series Mortise Locks

45HBV	7	TV	14	MS	626	RH	
Series	**Core Housing**	**Function Code**	**Lever Style**	**Trim Style**	**Finish**	**Door Hand**	**Options**
45HBV	0** – Less Core Housing 7 – 7-pin housing; accepts all BEST cores	DV – Latch w/key TV – Deadbolt w/key LV – Deadbolt w/o key NV – Latch w/o key	**Levers:** 3 – Solid tube/return 12* – Solid tube/no return 14 – Curved/return 15 – Contour/angle return 16 – Curved/no return 17* – Gull wing **Knobs:** 4 – Round Decorative* 50-91	MS**** – Magnetic stripe DV**** – Dual validation (magstripe and keypad) PH – Proximity HID® PKP – Proximity + Keypad SE – HID® iClass® Smart Card DVA**** – Dual Validation Adaptation MSA**** – Magstripe Adaptation PHA – Prox HID® Adaptation PKPA – Proximity + Keypad Adaptation SEA – HID® iClass® Smart Card Adaptation	626 630 690 626AM* 630AM* **Satin*** 606 612 613 619 **Bright*** 605 611 625 629	RH RHR LH LHR	8CE* – 8 cell battery holder assy with batteries 4SW – 4 cell shrink wrap battery P2*** – Phillips head screws KOS* – Key override sensor Thick Door* – Specify thickness 7/8"* – Flat lip strike TAC/I* – Tactile Lever Inside TAC/O* – Tactile lever Outside TAC/B* – Tactile Lever Both TRK1**** – Track 1 TRK2**** – Track 2 TRK3**** – Track 3 MWIE – Motorola 26 bit Wiegand H26B – HID 26 bit Wiegand H37B – HID 37 bit Wiegand WS – Windstorm Label (NOA Miami-Dade County)

*Indicates extra cost option.
**Indicates cost deduction.
***T15 Torx security screws are supplied standard.
****Must specify track number.

How To Order: 9KBV Offline V Series Cylindrical Locks

9KBV	3	7	DV	14	MS	STK	626	
Series	**Backset**	**Core Housing**	**Function Code**	**Lever Style**	**Rose Style**	**Strike Package**	**Finish**	**Options**
9KBV	3 – 2-3/4" 4* – 3-3/4" 5* – 5"	0*** – Non-IC and LFIC competitive cylinder (less core) 6** – 6 pin non-IC cylinder 7 – 7-pin housing; accepts all BEST cores	DV – with key	4 – Round knob 14 – Curved with return 15 – Contour with angle return 16 – Curved without return	MS***** – Magnetic stripe DV***** – Dual validation (magstripe and keypad) PH – Proximity HID® PKP – Proximity + Keypad SE – HID® iClass® Smart Card	STK – Standard S3 – ANSI S3 7/8* – Lip to center strike S3B* - ANSI (Stike w/ Plastic Box) S3B 7/8* - ANSI (Stike w/ Plastic Box)	626 690 626AM* **Satin*** 606 612 **Bright*** 605 625	8CE* – 8 cell battery holder assy with batteries 4SW – 4 cell shrink wrap battery P2***** – Phillips head screws FM – Free Motion 3/4* – 3/4" throw latch 0B** – non-IC zero-bitted KA** – non-IC keyed alike KD** – non-IC keyed different COR*** – Non IC Corbin-Russwin MED*** – Non IC Medeco SAR*** – Non IC Sargent SCH*** – Non IC Schlage YAL*** – Non IC Yale SARRC*** - LFIC Sargent CORRC*** - LFIC Corbin YALRC*** - LFIC Yale SCHRC*** - LFIC Schlage AL/O* – Abrasive Lever Outside AL/I* – Abrasive Lever Inside AL/B* – Abrasive Lever Both TL/O* – Tactile Lever Outside TL/I* – Tactile Lever Inside TL/B* – Tactile Lever Both FRL – Full Radius Latch TRK1***** – Track 1 TRK2***** – Track 2 TRK3***** – Track 3 MWIE – Motorola 26 bit Wiegand H26B – HID 26 bit Wiegand H37B – HID 37 bit Wiegand WS – Windstorm Label (NOA Miami-Dade County)

* Indicates extra cost option.

** Six-pin cylinder in Schlage "C" keyway included with 0B, KA, KD options. Must specify "6" for core housing.

*** Cylinder not included with COR, MED, SAR, SCH, YAL, CORRC, YALRC, SARRC, or SCHRC options. Must specify "0" for core housing.

****T15 Torx security screws are supplied standard.
*****Must specify track number.

EXBV Offline V Series Exit Trim

EXBV	7	EV	15	MS	626	RHR	PH2	RM	
Series	**Core Housing**	**Function Code**	**Lever Style**	**Trim Style**	**Finish**	**Door Hand**	**Manf.**	**Locking Type**	**Options**
EXBV	0 – Less Core Housing 7 – 7-pin housing; accepts all BEST cores	EV – With key** NV – Without key	14 – Curved w/ return 15 – Contour w/ angle return	MS**** – Magnetic stripe DV**** – Dual validation (magstripe and keypad) PH – Proximity HID® PKP – Proximity + Keypad SE – HID® iClass® Smart Card	626 690 626AM* **Satin*** 606 613	RHR LHR	PH2 – Precision Hardware 2000 series VD9** – Von Duprin 98/99 series SA8 – Sargent 8000 Series***	RM – Rim MO – Mortise RD – Surface and concealed vertical rods	SH* – Security head screws TRK1**** – Track 1 TRK2**** – Track 2 TRK3**** – Track 3 MWIE – Motorola 26 bit Wiegand H26B – HID 26 bit Wiegand H37B – HID 37 bit Wiegand

*Indicates extra cost option; see below.

**The EV function (key override) is not available on the Von Duprin Mortise type.

***SA8 Only available with Rim Type device. SA8 does not work with EV function (Key Override).

****Must specify track number.

BEST 45HQ Wireless Mortise Locks with Wi-Q™ Technology

45HQ	7	TV	14	MS	626	RH	
Series	**Core Housing**	**Function Code**	**Lever Style**	**Trim Style**	**Finish**	**Door Hand**	**Options**
45HQ	0** – Less Core Housing 7 – 7-pin housing; accepts all BEST cores	DV – Latch w/key TV – Deadbolt w/key	**Levers:** 3 – Solid tube/return 12* – Solid tube/no return 14 – Curved/return 15 – Contour/angle return 16 – Curved/no return 17* – Gull wing **Knobs:** 4 – Round **Decorative*** 50-91	MS**** – Magnetic stripe DV**** – Dual validation (magstripe and keypad) PH – Proximity HID® PKP – Proximity + Keypad SE – HID® iClass® Smart Card DVA**** – Other cyl MSA**** – Other cyl PHA – Other cyl PKPA – Proximity + Keypad – Other cyl SEA – HID® iClass® Smart Card – Other cyl	626 630 690 626AM* 630AM* **Satin*** 606 612 613 **Bright*** 605 611 625 629	RH RHRB LH LHRB	8CE* – 8 cell battery holder assy with batteries 4SW – 4 cell shrink wrap battery P2*** – Phillips head screws Thick Door* – Specify thickness 7/8"* – Flat lip strike TAC/I* – Tactile Lever Inside TAC/O* – Tactile lever Outside TAC/B* – Tactile Lever Both TRK1**** – Track 1 TRK2**** – Track 2 TRK3**** – Track 3 WS – Windstorm Label (NOA Miami-Dade County)

NOTE: Wireless locks come with Integrated Door Hardware (IDH) as standard -Request to Exit (RQE), door position switch (DS), latch bolt monitor switch (LS) and key-override switch (KOS) on DV Function.

*Indicates extra cost option.

**Indicates cost deduction.

***T15 Torx security screws are supplied standard.

****Must specify track number.

BEST 9KQ Wireless Cylindrical Locks with Wi-Q™ Technology

9KQ	3	7	DV	14	MS	STK	626	
Series	**Backset**	**Core Housing**	**Function Code**	**Lever Style**	**Rose Style**	**Strike Package**	**Finish**	**Options**
9KQ	3 – 2-3/4" 4* – 3-3/4" 5* – 5"	0*** – Non-IC and LFIC competitive cylinder (less core) 6** – 6 pin non-IC cylinder 7 – 7-pin housing; accepts all BEST cores	DV – with key	14 – Curved with return 15 – Contour with angle return 16 – Curved without return 4 – Round knob	MS***** – Magnetic stripe DV***** – Dual validation (magstripe and keypad) PH – Proximity HID® PKP – Proximity + Keypad SE – HID® iClass® Smart Card	STK – Standard S3 – ANSI S3 7/8* – Lip to center strike S3B* - ANSI (Stike w/ Plastic Box) S3B 7/8* - ANSI (Stike w/ Plastic Box)	626 690 626AM* **Satin*** 606 612 **Bright*** 605 625	8CE* – 8 cell battery holder assy with batteries 4SW – 4 cell shrink wrap battery P2**** – Phillips head screws LM – Lost motion 3/4* – 3/4" throw latch 0B** – non-IC zero-bitted COR*** – non IC Corbin Russwin MED*** – non IC Medeco SAR*** – non IC Sargent SCH*** – non IC Schlage YAL*** – non IC Yale SARRC*** - LFIC Sargent CORRC*** - LFIC Corbin YALRC*** - LFIC Yale SCHRC*** - LFIC Schlage AL/O* – Abrasive Lever Outside AL/I* – Abrasive Lever Inside AL/B* – Abrasive Lever Both TL/O* – Tactile Lever Outside TL/I* – Tactile Lever Inside TL/B* – Tactile Lever Both FRL – Full Radius Latch TRK1***** – Track 1 TRK2***** – Track 2 TRK3***** – Track 3 WS – Windstorm Label (NOA Miami-Dade County)

NOTE: Wireless locks come with Integrated Door Hardware (IDH) as standard -Request to Exit (RQE), Door Position Switch (DS)

* Indicates extra cost option.

** Six-pin cylinder in Schlage "C" keyway included with 0B, KA, KD options. Must specify "6" for core housing.

*** Cylinder not included with COR, MED, SAR, SCH, YAL, CORRC, YALRC, SARRC, or SCHRC options. Must specify "0" for core housing.

****T15 Torx security screws are supplied standard.

*****Must specify track number.

How to Install: BEST EXQ Wireless Exit Trim with Wi-Q™ Technology

EXQ	7	EV	15	MS	626	RHR	PH2	RM	
Series	**Core housing**	**Function code**	**Lever Style**	**Trim Style**	**Finish**	**Door hand**	**Mfg**	**Locking Type**	**Options**
EXQ	0 – Less Core Housing 7 – 7-pin housing; accepts all BEST cores	EV – With key** NV – Without key	14 – Curved w/ return 15 – Contour w/ angle return	MS*** – Magnetic stripe DV*** – Dual validation (magstripe and keypad) PH – Proximity HID® PKP – Proximity + Keypad SE – HID® iClass® Smart Card	626 690 626AM* Satin* 606 612 613	RHR LHR	PH2 – Precision Hardware 2000 series VD9** – Von Duprin 98/99 series	RM – Rim MO – Mortise RD – Surface and concealed vertical rods	SH* – Security head screws MT1*** – Track 1 MT2*** – Track 2 MT3*** – Track 3

NOTE: Wireless locks come standard with door position switch (DS), connector/input to connect to a RQE switch inside exit device. (RQE switch must be purchased separately for exit device brand and model).
NOTE: Latch Switch connector is also included for use with a latch switch indicator only on Precision exit devices

*Indicates extra cost option; see below.

**The EV function (key override) is not available on the Von Duprin Mortise type.

***Must specify track number.

Cylindrical & Mortise Lever/Knob Styles


Mortise #3


Mortise #12


Mortise #14


Mortise #15


Mortise #16


Mortise #17


Mortise #4


Cylindrical #14


Cylindrical #15


Cylindrical #16

Compatibility Chart

Device Type	Von Duprin 98/99	Precision 1000	Precision 2000	Sargent 8800
Rim – w/o key override	98TP, 99TP, 98L, 99L	1105, 1108	2103	8828, 8863, 8866
Mortise – w/o key override	9875TP, 9975TP, 9875L, 9975L	1305, 1308	2303	N/A
Surface Vertical Rod – w/o key override	9827TP, 9927TP, 9827L, 9927L	1205, 1208	2203	N/A
Concealed Vertical Rod – w/o key override	9847TP, 9947TP, 9847L, 9947L	1705, 1708	2703	N/A
Rim – with key override	98TP, 99TP, 98L, 99L	N/A	2103	N/A
Mortise – with key override	N/A	1305, 1308	2303	N/A
Surface Vertical Rod – with key override	9827TP, 9927TP, 9827L, 9927L	N/A	2203	N/A
Concealed Vertical Rod – with key override	9847TP, 9947TP, 9847L, 9947L	N/A	2703	N/A

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