dormakaba

LUNA™

Three Powerful Security Tool Solutions







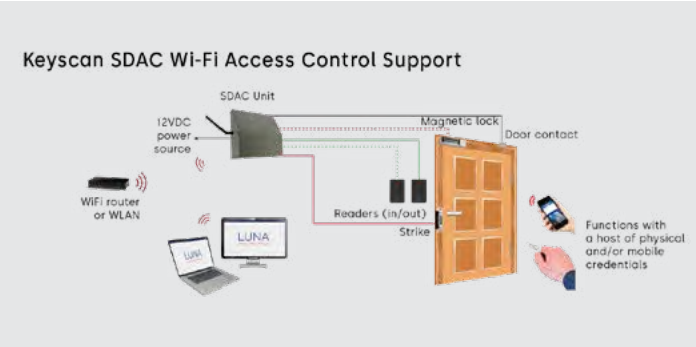
What started as a complementary software platform for managing one to six doors of wireless access control, LUNA has become a software tool that delivers powerful access management capabilities across multiple security applications.

In addition to supporting wireless access control with the Keyscan SDAC controller over existing Wi-Fi networks, LUNA now provides powerful offline management tool for E-Plex® electronic RDID and pushbutton locks, all from a single, and still complementary, software environment.

Features and benefits:

- Manage Keyscan SDAC wireless access control systems through one intuitive software platform
- Expand LUNA to support E-Plex 7900 RFID electronic locks without Zigbee infrastructure.
- Program E-Plex 2000 locks by centrally managing users, PINs, and permissions.
- Simplify PowerPlex 2000 lock management with centralized PIN and user administration.
- Unify three locking technologies in one complimentary platform, saving time and reducing errors.
- Reduce manual programming by preparing user credentials and permissions before transferring directly to locks.
- Give locksmiths a versatile, cost-effective solution for managing standalone locks and access control.

Factsheet

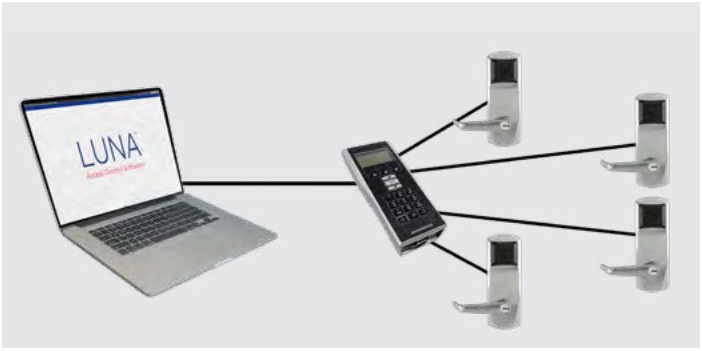


LUNA Wi-Fi access control support

Wireless Access Control Management

At its core, LUNA simplifies access control for small facilities requiring one to six controlled doors. LUNA works in conjunction with the Keyscan SDAC control unit and leverages existing Wi-Fi or WLAN infrastructure to reduce installation costs and complexity.

Installed on a PC or laptop, LUNA enables administrators to manage users, credentials, schedules, and access permissions. This information is securely transmitted over the wireless network to the SDAC controller. Connected to the same Wi-Fi or WLAN, the compact SDAC can often be mounted near the door it controls, minimizing wiring requirements while providing power for up to two readers and door locking hardware such as electric strikes or electromagnetic locks. The result is a flexible, efficient access control solution that is easy to deploy and manage.



LUNA offline lock support

Offline Management tool for E-Plex® 7900 RFID Electronic Locks

LUNA also provides a convenient alternative for organizations using E-Plex 7900 RFID electronic locks that do not require or desire a Zigbee network connection through Keyscan Aurora software. Using LUNA, administrators can program and manage E-Plex 7900 locks entirely offline. User credentials, schedules, and access permissions are maintained within the software and then transferred directly to each lock using an M-Unit handheld device (Part: MUNIT-5K-114). This approach provides the flexibility and control of electronic lock management without the infrastructure requirements associated with a networked deployment, making it ideal for facilities seeking a simple standalone solution.

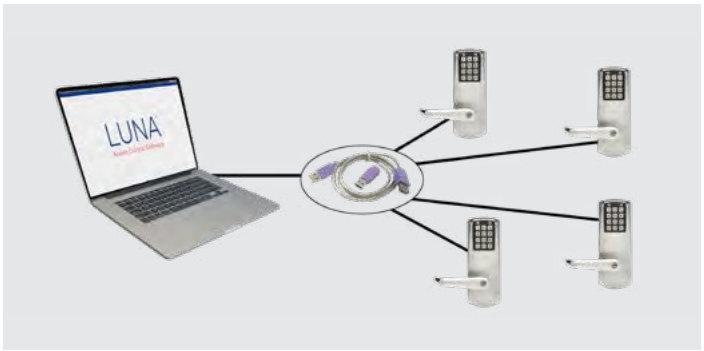
Features and benefits

- Selectable filter transaction reports
- Can be used to program E-Plex 3000* series, 5000* series, and 7900 Series electronic locks
- Data and permissions are transferred from LUNA software and uploaded to each lock using M-Unit handheld device (Part: MUNIT-5K-114)
- Supports 12 VDC external power supply (sold separate)
- 25 locks can be installed per lock group; you can create unlimited number of lock groups

Supported Credentials

- MiFare: 13.56MHz Keyscan K-SECURE or CSN with Public Key
- Prox: 125kHz HID, Keyscan and Farpointe
- iCLASS: 13.56MHz iCLASS Classic, SE and Seos, Supports CSN, Public Key and Keyscan Elite/Custom key

---



Offline Management tool for E-Plex 2000 and PowerPlex® 2000 Locks

Expanding its capabilities even further, LUNA now supports offline management of E-Plex 2000 and PowerPlex 2000 pushbutton locks. Administrators can easily create and maintain PIN codes and user permissions from a centralized software platform – saving time per lock. From Codes to Clicks - If you can program a lock at the door, you can definitely use LUNA. Programming data is transferred directly from a laptop to each lock, streamlining administration while eliminating the need to manually configure individual devices. This capability provides organizations with a practical and efficient way to manage standalone pushbutton locks while maintaining consistency and control across their security environment. Whether managing wireless access control systems, RFID electronic locks, or standalone pushbutton locks, LUNA delivers a unified software solution designed to simplify security management while providing flexibility for a wide range of applications.

Features and benefits

- Selectable filter transaction reports
- Can be used to program E-Plex 3000 series, 5000 series, and 7900 Series electronic locks
- Data and permissions are transferred from LUNA software and uploaded to each lock using USB to IRD adapter for E-Plex/ PowerPlex 2000 pushbutton locks (part: IRDA-USB-001) you can support unlimited number of lock/groups
- Migration tool to transfer existing data from E-Plex standard software
- A time-saving tool for administering E-Plex/PowerPlex 2000 locks

LUNA E-Plex 2000/PowerPlex 2000 offline lock support

Other offline locks supported include E-Plex 5700 series*, 5200 series*, 3700 series*, 3200 series*, 5600 series*, 3600 series*

* E-Plex models will function but are no longer being sold.

Specifications	Wi-Fi access control (SDAC) E-Plex offline / M-unit
Doors supported	1 per SDAC (can support up to 6 SDACs)
Reader ports	1 (in only) or 2 (In/Out)
Dimensions	7.5"x 6.75" x 1.75" (190.5 x 17.14 x 4.44 cm)
Weight	1.7 lbs (780g)
Request to exit (RTE) Inputs (supervised)	1
Door contact inputs	1
Number of credential-holders	10,000
Transaction buffer	6,000
Schedules	10
Groups	15
Holiday dates	30
Optional global fields (user defined)	10
Finishes	Gray

Specifications	E-Plex 7900 offline/MUNIT
Locks supported	Unlimited (capacity is limited only by available system resources such as storage, processing power)
Function type	Entry, residence, privacy
Unlock time	5 to 20 seconds
Tamper count	3 to 9 seconds
Tamper lockout	5 to 20 seconds
Manual passage duration	4 to 20 seconds
Door held open alarm	Yes
Present3 compatible	Yes
Number of credential-holders	Up to 10,000
Transaction reports	Select from up to 20 different reports
Schedules	10
Number of locks	Up to 100 gateways per network Up to 100 locks per gateway Up to 8 routers per gateway (locks can be up to 2 hops from gateway)
Holiday dates	30
Transaction buffer	6,000
Add master PIN and master credential	Yes
Database back ups	Yes
E-Plex standard software migration tool	Yes
Offline locks supported	E-Plex 5700*, 5200*, 3700*, 3200*, 5600*, 3600* *no longer sold

Specifications	E-Plex 2000 / PowerPlex 2000
Locks supported	Unlimited (capacity is limited only by available system resources such as storage, processing power)
Function type	Entry, residence, privacy, storeroom
Unlock time	2 to 20 seconds
Tamper count	3 to 9 attempts
Tamper lockout	0 to 90 seconds
Manual passage duration	4 to 20 seconds
PIN length setting	4 to 8 digits
Schedules	10
Holiday dates	30
Transaction buffer	6,000
Audit reports	Yes Pulled from lock via M-UNIT Access manager, Service, All users, M-unit user, Passage and lockout mode, Deadbolt mode, Door lock and unlock
Add master PIN	Yes
E-Plex standard software migration tool	Yes
LUNA database back up	Yes
Other offline locks supported	E-Plex 5700*, 5200*, 3700*, 3200*, 5600*, 3600* *no longer sold

© dormakaba 2026 Information on this sheet is intended for general use only. dormakaba reserves the right to alter designs and specifications without notice or obligation.
All trademarks are the property of their respective owners.

EAD_1829_FS_EN HS 0826

Any questions? We would be happy to advise you.
Contact us at: 1-888-539-7226

dormakaba USA Inc. | 6161 E. 75th St. Indianapolis, IN 46250 | dormakaba.us