



AegisSync™ Lock Series

Locking Solutions for Multihousing

Powered by AegisSecure™ wireless access control software



AegisSync™ and AegisSecure™

Multihousing property owners and managers who rely on discontinued lock systems are often left without a supported solution when they run into problems. Hardware wears out after years of repetitive use, with no replacement path or viable alternative hardware. Credential management tools and components can be broken or lost, with no other way to manage or update unit credentials.

These problems often force properties into costly workarounds or full hardware overhauls to something they don't want or need.

AegisSync™ is a line of locks that has been engineered specifically to solve the problems caused by discontinued hardware. As a drop-in replacement, it is purpose-built to restore full lock functionality, streamlining credential management, and giving properties a supported, actively developed system they can rely on for years to come.

AegisSecure™ is a credential management system that is ideal for properties with multiple locks and integrated multi credential wall readers ideal for office and suite entries, conference rooms, common area doors, resident units, and sensitive storage areas.

Why AegisSecure and AegisSync?

Cost Effective for Owners: AegisSecure is a one-time license purchase, and has NO recurring licensing fees, NO cloud service charges, and NO subscription.

Convenient for Operations: AegisSecure is an on-premises solution that uses LAN architecture to communicate with your locks over your own network.

Online, Offline, or Both

AegisSync works with AegisSecure whether you choose the offline or online configuration, and you always have the option to go online in any and all parts of your property whenever you choose.

Online: Retrieve audit trails, access secure data, and revoke credential access all from your desk.

Offline: Retrieve audit trails, access secure data, and revoke credential access from the lock itself, without the added cost of gateways.

Design Features

Key-Shaped RFID Fob: the key-shaped fob mirrors the familiar form-factor of a traditional key, reducing retraining friction for tenants and onsite property staff.

Credential-Retaining RFID Reader: AegisSync models feature a credential-retaining mechanism on the exterior cylinder. When a resident unlocks the door, the fob remains engaged in the cylinder until they actively rotate it back to the starting position.

This prevents the common scenario of a resident walking away from an unlocked door with the fob still in hand, as the fob does not release until the lock is re-secured.

Credential Verification Time: MIFARE credentials verify and unlock the lock in ≤ 1 second at $\leq \frac{1}{2}$ " distance from the lock.

Connectivity Options: AegisSync and AegisSecure have BLE, real-time with wireless gateway, and offline RFID connectivity options to fit any size budget.

AegisSync vs. Legacy Hardware Platform

AegisSync™ with AegisSecure™	Discontinued Legacy Platform
AegisSecure software is a one-time purchase and is actively supported with regular updates	Proprietary credential software is no longer supported by the original manufacturer
Dedicated distribution and partner support network with multiple ways to get new or replacement locks	Properties forced to search for third party resellers to find replacement locks or spare parts
Ongoing active product development and technical support	No vendor support and manufacturer warranties have expired
Easy replacement with the same footprint, minimal to no modifications required (model dependent)	Requires an expensive upgrade to a completely different lock set when components fail

An Easy Replacement

Users	Up to 889 (Maximum database storage capacity of lock). Varies on software database capacity
Audit Trails	Up to 2,000 (Maximum database storage capacity of lock). Varies on system audit storage capacity
Compatibility	Drop-in replacement using the same footprint as existing legacy platform
Installation	Minimal to no modifications required (model dependent)
Credential Type	13.56 MHz Smart, 2.4 GHz Bluetooth Low Energy (BLE) (model dependent)
Key Retention	Exterior reader slot retains the key-shaped fob until it is rotated from the unlock position back to its starting position
Software	AegisSecure; on-premises local area network (LAN)
Licensing	One-time software purchase, no recurring fees
Distribution	Available through authorized distribution partners
Certifications and Compliance	ANSI / BHMA A156.2 Grade 1 certified, UL10(C) 3 hour rated, FCC Part 15 certified, ADA compliant

Applications



1. Lobby Entrance Door
2. Apartment Entry Door
3. Exercise Room
4. Elevator
5. Leasing Office
6. Staff Office
7. Stairwell Door

TownSteel's AegisSync™ is a complete line of locks for every residential and community living application. Unit locks, suite locks, and common access locks can each store an audit trail of up to 2,000 entries.



NE7
Network Encoder



DLP7
Door Lock Programmer



GW7
Gateway



KX-915-009
Network Antenna



RFID Fob
Credential



I-Sync
Interconnected



D-Sync
Deadbolt



M-Sync
Mortise



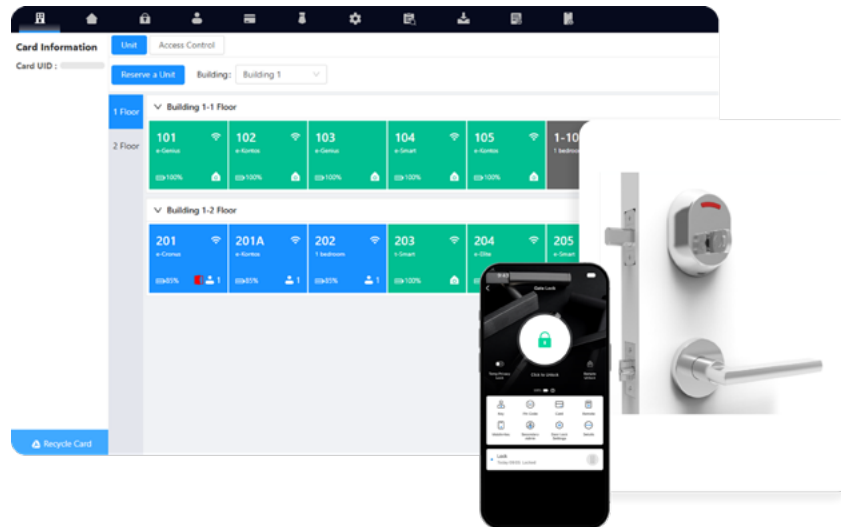
C-Sync
Cylindrical



X-Sync
Exit Device Trim

How It Works

Online	Offline
<i>Uses the locks, the GW7 gateway, a router, their LAN server, the NE7 network encoder, the DLP7 programmer, and their workstation.</i>	<i>Uses the locks, their LAN server, the NE7 network encoder, the DLP7 programmer, and their workstation.</i>
Staff programs the lock using the DLP7 programmer.	Staff programs the lock using the DLP7 programmer.
Staff updates the lock's credentials on their workstation, which is connected to the LAN server.	Staff updates the lock's credentials on their workstation, which is connected to the LAN server.
Lock receives updated credential information and reports security data through the GW7 wireless gateway and router to the LAN server.	Staff uses the NE7 encoder to update the credentials on tenant's fob.
Staff uses the NE7 encoder to update the credentials on tenant's fob.	Tenant takes fob to the door and inserts the fob into the reader.
Tenant takes fob to the door and inserts the fob into the reader.	Lock reads credentials on the fob and logs information for audit trails and other security data.
Lock reads credentials on the fob and logs information for audit trails and other security data.	Staff must go to the lock itself to revoke credentials and to access security data and audit trails.
Staff can change credentials and view audit trails and other security data from their workstation.	



For Multihousing Property Owners

Benefits of Switching to AegisSync

If your property is running hardware from the discontinued legacy platform, you are managing a system on borrowed time. AegisSync gives you a clear, cost-effective path forward without a full infrastructure overhaul.

- **Protect your existing investment.** AegisSync installs into your existing opening, so you are replacing just the lock, not the door, frame, or surrounding infrastructure
- **Eliminate the third party parts sourcing problem.** AegisSync hardware is in active production and is available through an authorized distribution network. When you need replacement units, order an actual replacement, not a “close enough” workaround.
- **Give residents a familiar credential.** Using a key-shaped fob is immediately intuitive. No extra apps to download, and no key cards or bracelets to misplace.
- **Built in security reinforcement.** The credential-retaining feature on featured models prevents residents from inadvertently leaving a door unsecured. When you revoke access to a credential, it takes immediate effect on all locks that credential previously accessed.

Contact Us For More Information

To place an order, request product samples, or learn more about AegisSync locks or the AegisSecure system, reach out directly to our sales team.

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