AegisSecure™

WIRELESS ACCESS CONTROL SYSTEM

TownSteel
PERFECTION IN PROTECTION

The TownSteel Promise

We have built our company around the promise of creating durable hardware solutions for your projects. Our complete product line is the result of decades of determined engineering. This allows TownSteel to provide you with the right product to meet your exacting specifications. With end-to-end customer support, you will find that TownSteel is the ideal company for you to partner with. Check us out at townsteel.com for more information!

Access Made Easy

Accessing and managing your system is a breeze with our user-friendly interface.
From configuration to monitoring, everything is at your fingertips. Connect multiple devices through LAN connectivity for seamless data exchange and communication.

Versatility, Flexibility, and Convenience

Say goodbye to complicated wiring installations, and hello to wireless convenience. The AegisSecure™ system utilizes 915 MHz gateways for seamless communication, allowing you to control your locks effortlessly.

We believe in versatility, which is why our system supports multiple access methods. Whether it's PIN codes, MIFARE keycards, Mobile keys, mechanical keys, or our intuitive access control software, you have the flexibility to choose what suits your needs best.

Along with versatility, we believe that convenience is key, which is why our system enables remote lock management. You can manage locks and change door statuses from anywhere on the premises, giving you ultimate control and flexibility.

Real-Time Control From the Comfort of Your Office

Monitoring and analyzing access activity is crucial, and our system has you covered. With support for unlimited audit trails, you can remotely retrieve detailed event logs and access history for comprehensive monitoring and analysis.

With mobile keys and wireless key management, property managers have real-time control. Mobile keys can be remotely granted or revoked, giving you flexibility when responding to changing access requirements.
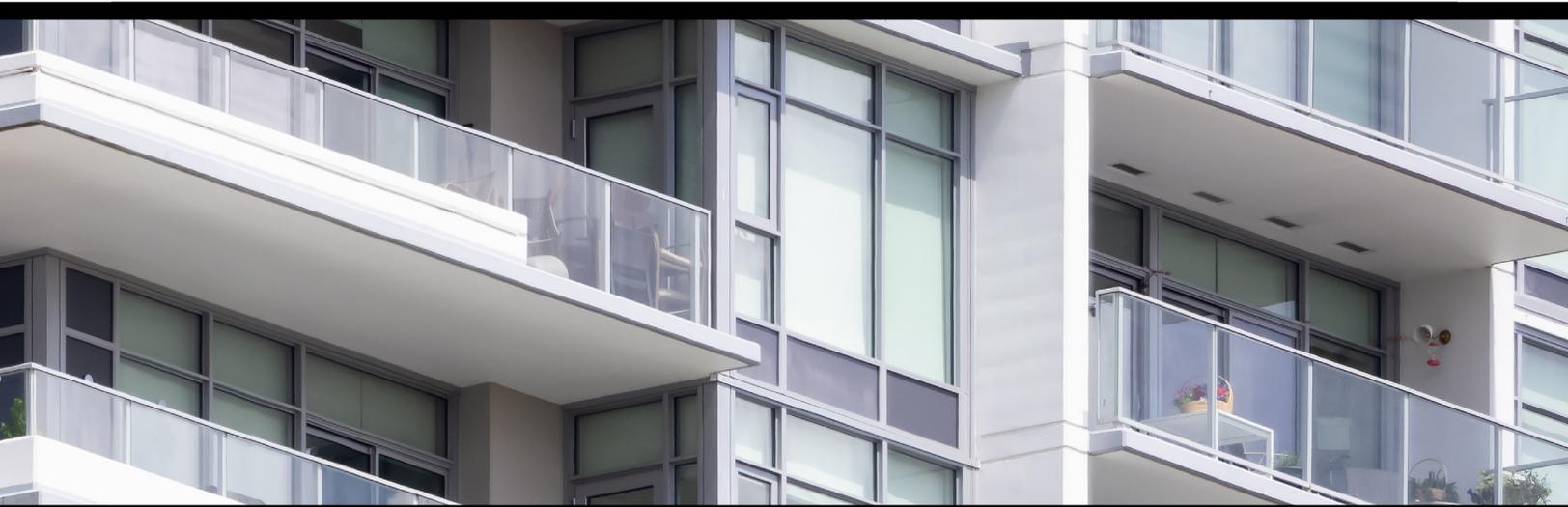
AegisSecure™ System - LAN With Wireless

Features

- **Wireless Access Control:** 915 MHz gateways provide wireless communication to control locks in the property, eliminating the need for complicated wiring installations.

- **LAN Connectivity:** Connects other local computers, keycard encoders, and gateways through a Local Area Network (LAN), ensuring seamless communication and data exchange.

- **Multiple Access Methods:** Locks can be operated using more than 800 tenant credentials, mechanical keys, and the access control software, offering versatile and flexible access options.

- **Audit Trail Functionality:** Supports unlimited audit trails, allowing detailed event logs and access history to be retrieved remotely for monitoring and analysis purposes.

- **Wireless Lock Management:** Enables users to manage the lock and change the door status wirelessly on the premises, providing convenient control and flexibility.

- **Passage Schedule Configuration:** Passage schedules on openings can be set up remotely, allowing access at specific times or intervals, enhancing convenience.

- **User Schedule Assignment:** User schedules can be assigned to online PIN codes, Mobile keys and keycards, specifying authorized access periods for users, granting personalized access privileges.

- **Secure Data Retrieval:** Audit trails, event logs, and access records can be securely retrieved remotely, ensuring data integrity and confidentiality.

- **User-Friendly Management:** The software offers an intuitive and user-friendly interface for managing access control, simplifying administration tasks, and enhancing operational efficiency.

- **On-Premise Solution:** Access control infrastructure, including servers, databases, controllers, and locks, are established and operated locally, rather than relying on external cloud-based services. This approach provides the organization with direct control over security, data privacy, and customization.

- **Mobile Key:** Our state-of-the-art Mobile Access Control System redefines convenience and security for property management. Using Bluetooth Low Energy (BLE) communication, tenants gain seamless control over their units with their smartphones. This innovative solution eliminates the need for traditional keys, streamlining access management while enhancing user experience.

- **Remote Key Management:** Property managers have real-time control. Mobile keys can be remotely granted or revoked, providing flexibility in responding to tenant turnover or other changing access requirements.

GW7 Wireless Gateway - Fully Integrated Wireless Access

Simplified and Secure Access

The TownSteel wireless gateway GW7 effortlessly connects the wireless door lock to the access system, enabling smooth transmission of new access authorizations to the doors through wireless communication.

Employing advanced encryption technology, the data remains safe. This ensures the seamless integration of wireless door components into the access system, prioritizing both simplicity and security.

Flexible Integration

Installing the TownSteel wireless gateway GW7 into the platform-based access system is a straightforward process. This allows you to quickly, securely, and cost-effectively expand existing access solutions or install new ones.

Streamlined Management

Access authorization can be granted or revoked within seconds right from your desk. Notifications of status information such as 'Incorrect entries' or 'Battery low' are sent immediately by the gateway to your system administrator.

Application

The TownSteel wireless gateway GW7 is suitable for medium and large-sized properties It can be used where electronic access components are required, where changes need to be made quickly or where there are specific door monitoring requirements and cabling is not possible due to access restrictions.

Quick Benefits Overview

Highly Secure
Wireless communication is encrypted with AES

Convenient Programming From Your Desk
Door and status information is automatically displayed or can be retrieved in seconds
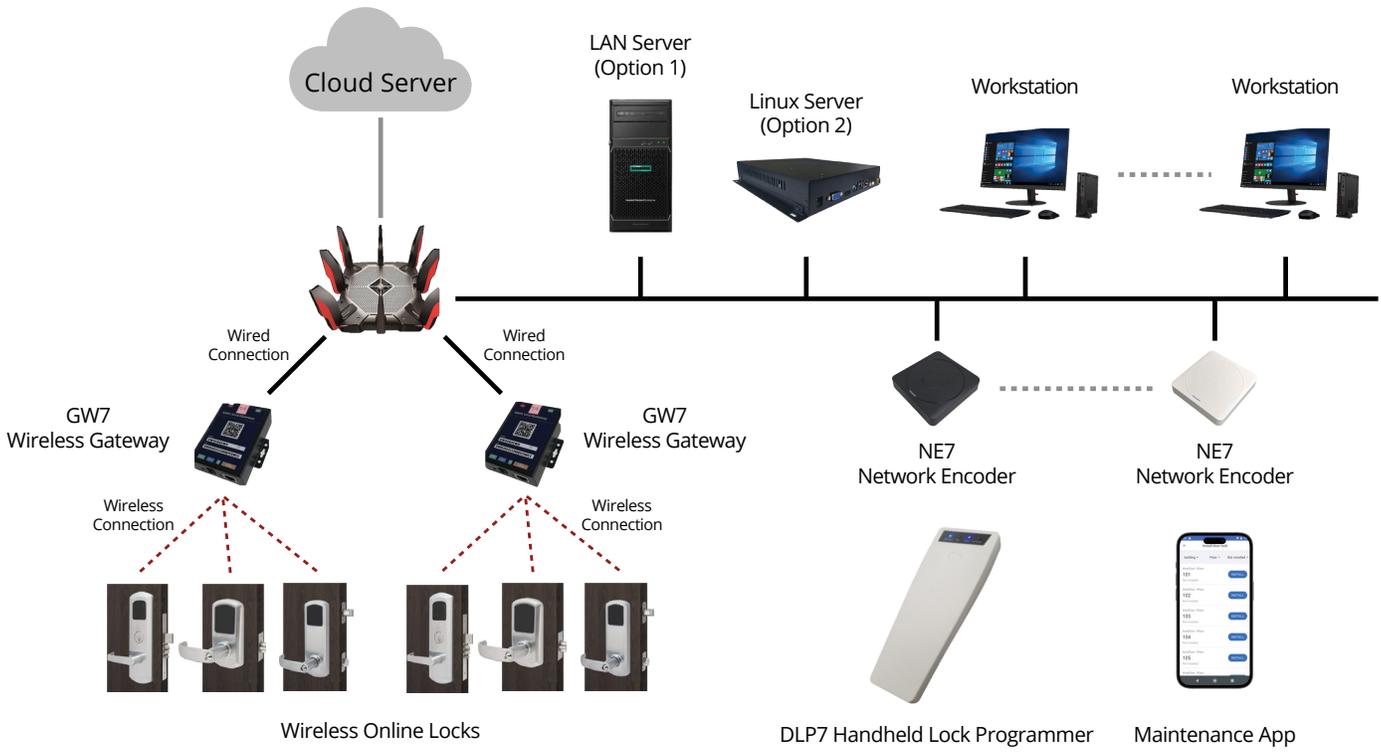
Easy Installation
Connect to Ethernet and power using provided power supply or Power over Ethernet (PoE) splitter

Functional Design
High quality, powerful design provides a strong and stable signal across the building's existing structure

Multiple Solutions
The device can use Bluetooth® or RF communication depending on signal strength, structure, or preference

Cloud Server

LAN Server (Option 1)

Linux Server (Option 2)

Workstation

Workstation

Wired Connection

Wired Connection

GW7 Wireless Gateway

GW7 Wireless Gateway

NE7 Network Encoder

NE7 Network Encoder

Wireless Connection

Wireless Connection

Wireless Online Locks

DLP7 Handheld Lock Programmer

Maintenance App

Key Wireless Functions

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Employing advanced encryption technology, the data remains safe. This ensures the seamless integration of wireless door components into the access system, prioritizing both simplicity and security.

Supported Components

Installing the TownSteel wireless gateway GW7 into the platform-based access system is a straightforward process. This allows you to quickly, securely, and cost-effectively expand existing access solutions or install new ones.

Highly Secure

Access authorization can be granted or revoked within seconds right from your desk. Notifications of status

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Assembly and Operation

The TownSteel wireless gateway GW7 is suitable for medium and large-sized properties It can be used where electronic access components are required, where changes need to be made quickly or where there are specific door monitoring requirements and cabling is not possible due to access restrictions.

Updates

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New Software, Same Hardware

The AegisSecure™ system uses the same reliable hardware from TownSteel, now with new and improved access control software.

Different Locks for Different Applications

Every application is different, and every facility has different needs. The AegisSecure system is available on a variety of TownSteel door hardware, suited to fit the needs of your project.

AegisSecure system compatible locks are the perfect solution for:

- Multi-family apartment housing

- Student housing, including dormitories and apartments

- Senior and assisted living facilities

- Large office buildings

To find out more about the new AegisSecure system by TownSteel, feel free to reach out at info@townsteel.com.

e-Genius

e-Elite

e-Cronus

e-Kontos

e-Kestros

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