

SK-SWL Smart Wireless Lockset

SK-SWL Smart Wireless Lockset Fully-Integrated Lockset and Access Control System



SK-SWL is a self-contained battery-powered smart wireless lockset with a 65,000-user access control system, an RFID reader for cards and key fobs, and Bluetooth Low Energy for Mobile Credentials and Cloud communications.

Based on a world-class BHMA Certified Class 1 Cylindrical Lock, SK-SWL can be installed by a locksmith or general contractor on any door in about an hour. No power/data cabling or door coring needed.



What is SK-SWL?

It is a door-mounted battery-powered self-contained wireless unit which combines the access control components for a single door in one integrated assembly. The SK-SWL simplifies access control installation, saving time and money!

SK-SWL replaces the following access control components:

- Wall-mounted card reader
- Electric Strike or Maglock
- Door Position Contact
- Power Supply and Data Cabling
- Request-to-Exit Button
- Access Control System

How are multiple SK-SWL Locksets combined into a Wireless Access Control System?

- Multiple SK-SWL units form a wireless network using Bluetooth Low Energy (BLE) Mesh Repeaters. They make decisions locally and report up to the Cloud.
- The Mesh Repeaters also communicate with an Ethernet gateway, providing a connection to SecuraKey's Cloud Server.
- Sophisticated Power Management ensures long battery life.

Connected to SK-NET, SK-SWL has numerous capabilities as part of a system:

- Multiple Locations, User and Door Groups, Parking Control: Entry/Exit & Anti-Passback
- Elevator Control, Input/Output Linking, Limited Use, Activity Reports, Data/History Backup
- Integrated Badge Printing, Remote Control/Monitoring via SK-NET Mobile App
- Emergency Lockdown Capability, Interface with ENS Systems, Video Integration.

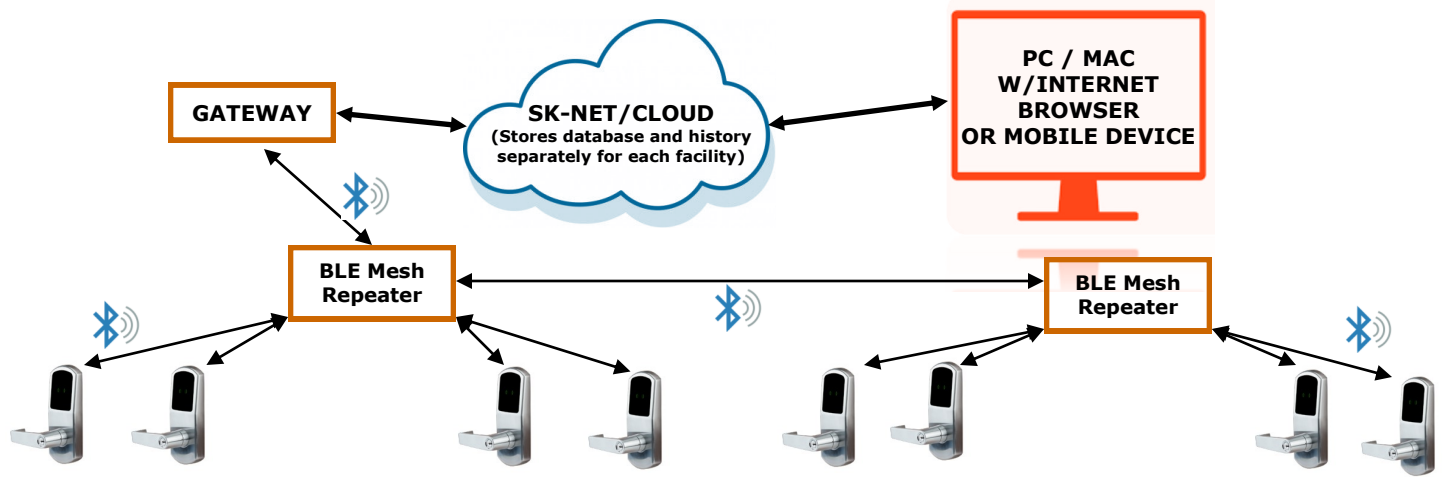
Applications

- Office and Manufacturing Buildings
- Schools (includes Lockdown capability)
- Assisted Living / Senior Living Residences



INTERIOR VIEW

SK-SWL Smart Wireless Lockset



SPECIFICATIONS

PARAMETER	SYSTEM REQUIREMENTS
CPU	Renesas ARM CM33 200 MHz Microprocessor
User Feedback Devices	Audio transducer and two LEDs
Power Supply	4 AA Batteries
Battery Life	6–12 months
Door Entry Methods	RFID Card or Key Fob, Mobile Credential, Mobile Application (unlock command), Mech. Key Override
Programming Methods	Mobile App or Browser Interface (via Cloud)
Maximum Cards/Users	Unit stores up to 65,000 users locally, with data-base backup on SK-NET Cloud-based software
Cylinder	Grade 1 Cylindrical Lock. Call Factory regarding Core Type and Keyway requirements
Handing	Order LH or RH (not field convertible)
Door Prep	ANSI 161: 2-1/8" bore, 2-3/4" backset
Finishes Available	613 Oil-Rubbed Bronze, 622 Flat Black, 626 Satin Chromium, 606 Satin Brass, 612 Satin Bronze
All specifications are subject to change without notice.	

ORDERING

SK-SWL Smart Wireless Lockset— Contact Factory for Core Type, Keyway, Handing information

SK-SWL-GW BLE-to-Ethernet Gateway

SK-SWL-MR BLE Mesh Repeater

ETCI04—13.56 MHz ISO Card—Consult Factory for Sequential Numbering and Facility Code

ETST03—13.56 MHz Key tag—Consult Factory for Sequential Numbering and Facility Code