



# Cabinet Site Security Solutions

## High Security Hardware

Access control and internal security solutions for your equipment enclosures, cabinets, and shrouds. The SES smartphone & tablet application, enterprise software, integrated locking hardware, and military-grade Bluetooth® encryption provide efficient, secure, and authorized access to remote sites anywhere in the world.

### Key Features

- Secures All Types of Cabinets
- Easy-to-use Smartphone and Tablet Application
- UL294 Listed & NEBS Certified Access Control Hardware
- Industry Proven Locking Hardware
- Seamless Integration with Customer Enterprise Systems and Workflow Processes
- Identity and Access Software Deployable On-premise or in Cloud

### Key Benefits

- Reduce Field Service Cost with Access Data Analytics
- Decrease Theft & Vandalism
- Eliminate Burdensome Key Management
- Prevent False Door Intrusion Alarms



## High Security Hardware Options Scalable For All Site Applications



### BLUETOOTH ACCESS CONTROL UNIT

- 1U 19" or 23" Rackmounted Enclosure
- ACU also Available in Surface Mount Enclosure
- Controls Access for 1 to 8 Doors
- Supports Multiple Cabinets from a Single Unit
- Flexible Power Input: +24/-48 VDC
- ACU also Available in Surface Mount Enclosure

## Access Control Unit (ACU)

### Specifications

Physical	<ul style="list-style-type: none"><li>• Rackmount</li><li>• 1U 19"/23"</li><li>• 1 to 8 Channels</li><li>• Surface Mount</li><li>• 2 Channel (W3.59", H5.71", D2.17") • 4 Channel (W5.79", H9.92", D2.17")</li></ul>
Environmental	<ul style="list-style-type: none"><li>• Operating Temperature Range -40°C to 70°C</li></ul>
I/O	<ul style="list-style-type: none"><li>• Input</li><li>• Supports 24 &amp; -48VDC</li><li>• Voltage Range 18 to 57VDC</li><li>• Output</li><li>• 0 to 24VDC</li><li>• Internal Battery Backup</li></ul>
Certifications	<ul style="list-style-type: none"><li>• Electronics</li><li>• UL294 Level III (US &amp; Canada) • NEBS GR-1089-Core</li><li>• FCC</li><li>• NEBS GR-3108-Core</li><li>• MET-C LISTED - FILE E114590</li><li>• UL294 - Access Control System Units: 7th Edition, 2018</li><li>• CAN/ULC-60839-11-1:2016 &amp; UL/CSA 60950-1-Second Edition</li><li>• Telecordia GR-3108-CORE, Issue 3, April 2013</li><li>• Telecordia GR-1089-CORE, Issue 6, May 2011, Section 1, 2, 3</li></ul>



### INTERNAL BLOCKER ASSEMBLIES

- Integrates with Industry Standard Cabinet Multi-point Rod Systems
- Discrete and Compact Mounting Inside the Cabinet
- Compatible with Most Cabinet Types
- Controlled by the SES Access Control Unit

## Blocker Assembly

### Specifications

Physical	<ul style="list-style-type: none"><li>• W6.22" x H1.62" x D1.54" (Hex Rod); W4.16" x H.69" x D1.95" (Round &amp; Flat Rod)</li></ul>
Environmental	<ul style="list-style-type: none"><li>• Operating Temperature Range -20°C to 60°C</li></ul>
Operating Voltage	<ul style="list-style-type: none"><li>• 12VDC</li></ul>
Application	<ul style="list-style-type: none"><li>• Hex, Round, and Flat Rod Multipoint Cabinet Latching System</li></ul>



### BLUETOOTH SMART PUCKLOCK

- Vastly More Secure than External Shackle Padlocks
- Hard Steel Body and Hidden Shackle Design
- Renders Bolt and Lock Cutters Useless
- Highest Security Portable Solution that Integrates with Standard Pucklock Hasps
- Environmentally Sealed from Debris, Water and Extreme Temperatures

## Smart Pucklock

### Specifications

Physical	• W2.92" x H1.57"
Environmental	• Operating Temp Range -40°C to 60°C (-40°F to 140°F)
Power	• 3.0V CR2 Lithium Primary Battery
Application	• Standard Pucklock Hasps • SES Cabinet Corner Hasp • Various External Shackle Padlock Hasps



### BLUETOOTH HIGH SECURITY VAULT

- Provides Flexible Secure Access Control with Minimal Cost
- On-site Secure Storage for Keys, Fobs, Cards and
- Environmental Conditions: MIL 810 Tested Access Tools
- Rugged, 4-Point Interior or Exterior Mounting
- Robust Security and Operates in Extreme Environmental Conditions: MIL 810 Tested

## High Security Vault

### Specifications

Physical	• W5" x H5" x D7"
Environmental	• Operating Temperature Range -30°C to 60°C
Power	• Long Life Battery
Application	• Wall or Door Mounted

## About Security Enhancement Systems

SES provides highly innovative end-to-end remote access solutions that deliver significant field service efficiency improvements while reducing risk and protecting critical infrastructure assets. SES's security products currently protect tens of thousands of geographically dispersed sites while seamlessly integrating with customers' enterprise data, alarm systems, and internal processes. SES's software, electronics, and high-security locks give authorized users on-demand and time-limited access to remote assets, thereby maintaining unprecedented levels of security and helping operations understand the who, when, where and why of every site visit – all from their smartphone.

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