



# HIGH SECURITY MADE SIMPLE

## End-to-End Remote Access and Security Solutions for High Value Enclosures

Protect and control access to your equipment cabinets, concealment enclosures and small-cell poles using SES's innovative Bluetooth-enabled remote security solutions. The SES enterprise software and smart phone application facilitates efficient, real-time access to enclosures anywhere in the world.

### SCALABLE, HIGH SECURITY HARDWARE OPTIONS



#### SES ACCESS CONTROL UNIT

- SES Smartphone Access Control
- 1U Rack Mount or Surface Mount Enclosure
- Integrates with Industry Standard Electronic Cabinet Locking Hardware



#### SES BLOCKER LOCK

- Internally Mounted Providing the Highest Level of Cabinet Protection
- Secures Single and Multi-Point Cabinet Locking Systems
- Optional Patent-Pending Key Override
- Utilizes SES Access Control Unit



#### SES SMART PUCK LOCK






- SES Smartphone Access Control
- Internal Shackle Vastly more Secure than an Exposed Shackle Padlock
- Patent-Pending Technology Ensures Asset is Secure
- No Battery Maintenance



#### SES HIGH SECURITY VAULT

- SES Smartphone Access Control
- Cost Effective, on-site Secure Storage for Keys, Fobs, Cards and Access Tools
- Rugged, 4-Point Mounting

### KEY FEATURES

-  **Easy to use Smartphone Application**
-  **Identity and Access Software (IAS) Deployment Options:**
  - Secure SES Cloud
  - Fully Integrated Behind-the-Firewall
-  **Robust UL294 & NEBS Certified Access Control Hardware**
-  **Flexible and Scalable Platform**
-  **Integrates with Customer Data Management Systems**

### KEY BENEFITS

-  **Site History & Data Analytics**
-  **Reduce Field Service Cost**
-  **Decrease Theft & Vandalism**
-  **Eliminate Burdensome Key Management**
-  **Prevents False Alarms**

## ACCESS CONTROL UNIT (ACU)

PHYSICAL	<ul style="list-style-type: none"><li>• <b>Surface Mount</b><ul style="list-style-type: none"><li>• 2 Channel L5.71", W3.60", H2.17"</li><li>• 4 Channel L9.92", W5.80", H2.17"</li></ul></li><li>• <b>Rackmount</b><ul style="list-style-type: none"><li>• 1U 19"/23"</li><li>• 2 to 8 Channels</li></ul></li></ul>
ELECTRONICS ENVIRONMENTAL	<ul style="list-style-type: none"><li>• <b>Operating Temperature range -40°F - 149°F (-40°C - 65°C)</b></li></ul>
POWER	<ul style="list-style-type: none"><li>• <b>Input Power</b><ul style="list-style-type: none"><li>• Supports 24V &amp; -48V</li><li>• Voltage range 18V - 57V</li></ul></li><li>• <b>Output Power</b><ul style="list-style-type: none"><li>• 0 - 24V<ul style="list-style-type: none"><li>• ACU 2 Channel, 10W/Ch</li><li>• ACU 4 Channel, 10W/Ch</li></ul></li><li>• Lock Types: relays, solenoid &amp; motor</li></ul></li><li>• <b>Battery Backup</b></li></ul>
COMMUNICATIONS	<ul style="list-style-type: none"><li>• <b>Low Energy Bluetooth (BLE) 4.0</b></li><li>• <b>CAN J1939</b></li></ul>
SMARTPHONES	<ul style="list-style-type: none"><li>• <b>Android OS 4.3 or higher</b></li><li>• <b>iOS 9.0 or higher</b></li></ul>
CERTIFICATIONS	<ul style="list-style-type: none"><li>• <b>Electronics</b><ul style="list-style-type: none"><li>• UL294 Level III (US &amp; Canada)</li><li>• FCC</li><li>• NEBS GR-1089-Core</li><li>• NEBS GR-3108-Core</li></ul></li></ul>

## BLOCKER LOCK

PHYSICAL	<ul style="list-style-type: none"><li>• <b>L3.80" x W3.80" x H1.85"</b></li></ul>
ELECTRONICS ENVIRONMENTAL	<ul style="list-style-type: none"><li>• <b>Operating Temperature range -40°F - 149°F (-40°C - 65°C)</b></li></ul>
INPUT	<ul style="list-style-type: none"><li>• <b>6VDC &lt; 1W</b></li></ul>
OUTPUT	<ul style="list-style-type: none"><li>• <b>Switch Closure &lt; 30V @ 0.1A</b></li></ul>
OPTIONAL KEY OVERRIDE	<ul style="list-style-type: none"><li>• <b>Medeco Mortise Housing with 7-Pin X4 SFIC Core</b></li></ul>

## ABOUT SECURITY ENHANCEMENT SYSTEMS

SES provides highly innovative end-to-end remote access solutions that deliver significant field service efficiency improvements while protecting critical infrastructure and remote 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 physical locks give users on-demand and time-limited access control over remote assets, maintaining unprecedented levels of security and helping managers understand the who, what, where and when of every site visit - all from their smartphone!



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