



HIGH SECURITY MADE SIMPLE

Site Defender™ Gate Security Solution

Access control and security solutions for your perimeter gates. The SES smartphone & tablet application, enterprise software, gate hardware, and military-grade Bluetooth® encryption provides efficient, secure, and authorized access to sites anywhere in the world.

SECURING PERIMETER GATES

SES provides high security protection for perimeter gates with its patented Site Defender™. No other perimeter gate security solution compares to the level of protection and durability of the Site Defender™.

With the SES Site Defender™, perimeter gate access is remotely granted to authorized technicians via their smartphone and tablet. This unique solution uses SES's enterprise software and military-grade Bluetooth® encryption, which seamlessly integrates with customer's enterprise systems and workflow processes. Real-time and historic site access data is generated to assist with efficient access management and improved operations. This robust solution can be quickly retrofitted to existing perimeter gates at a site.

SITE DEFENDER™ HIGH SECURITY SOLUTION

The SES Site Defender™ gate perimeter security Bluetooth® solution consists of a high security gate lock and mounting accessories that is installed on gate poles. It ensures access control and audit trail for most perimeter security gate configurations.



KEY FEATURES

- Ensure Only Authorized Technicians can Access the Site Perimeter
- Secures Various Types and Sizes of Perimeter Security Gates Regardless of its Mounting Requirements
- Military-Grade Bluetooth® Communications with Smartphone and Tablets
- High Security Protected Locking Mechanism
- Environmentally Sealed from Debris, Water, and Extreme Temperatures

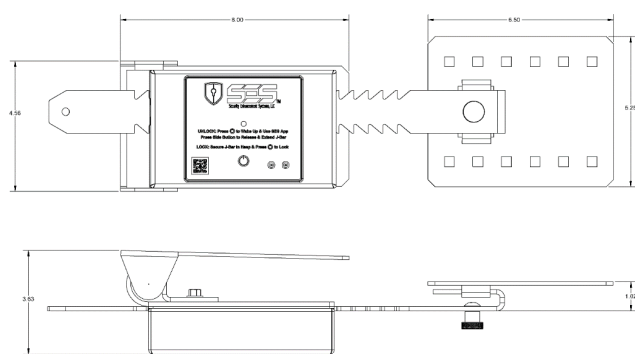
KEY BENEFITS

- Reduce Field Service Cost
- Decrease Theft & Vandalism
- Eliminate Burdensome Key Management
- Prevent False Intrusion Alarms

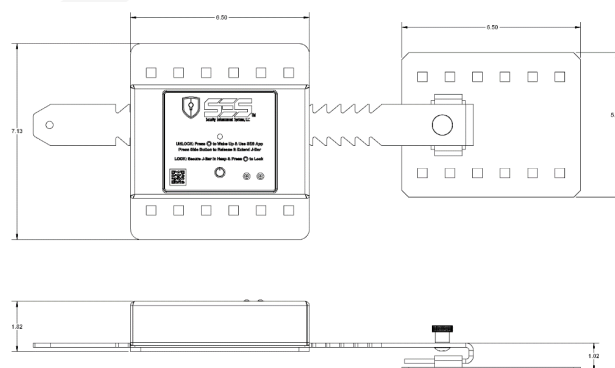
BLUETOOTH® SITE DEFENDER

PHYSICAL	<ul style="list-style-type: none"> • Dimensions: W6.5", H4.125", D1.82" (Main Housing Only; See Images for Additional Detail) • Weight: 4.8 lbs (Main housing only)
MOUNTING	<ul style="list-style-type: none"> • 5/16" Carriage Bolts with Gator Clamps
POWER	<ul style="list-style-type: none"> • 2x 3V Lithium-Ion Cells, No Maintenance • Low-Battery Warning via Smart Phone Application (mIAS) • External 9V Battery Jumper for Emergency
LIFE	<ul style="list-style-type: none"> • > 10 Years & 10,000 Cycles*
COMMUNICATIONS	<ul style="list-style-type: none"> • Low Energy Bluetooth® (BLE) 4.0 • SES Smart Phone Application (mIAS) • Identity & Access Software (IAS)
ENVIRONMENTAL	<ul style="list-style-type: none"> • Operating Temperature range -30°C to 60°C • Storage Temperature: -10°C to 40°C • Humidity: 10 to 95% Relative Humidity, Condensing • Water Resistance: Heavy and Blowing Rain (mounted), Not Submersible • Chemical Resistance: Resists Damage from Common Materials and Hydrocarbons such as Perspiration, Oil, Grease, and Standard Cleaning Fluids
SMARTPHONES	<ul style="list-style-type: none"> • Android OS 4.3 or higher • iOS 9.0 or higher
CERTIFICATIONS	<ul style="list-style-type: none"> • MET Listed: E114590 • Safety: UL294 • High Temperature: MIL-STD-810G Method 501.5 High Temperature • Low Temperature: MIL-STD-810G Method 502.5 Low Temperature • Rain & Blowing Rain: MIL-STD-810G Method 506.5 Procedure I, Blowing Rain • Sand & Dust: MIL-STD-810G Method 510.5 Procedure I, 60C • Humidity: MIL-STD-810G Method 507.5 Procedure II, Aggravated • Vibration: MIL-STD-810G Method 514.6 Cat 4, Unrestrained Cargo • Shock: MIL-STD-810G Method 516.6 Procedure IV, Transit Drop
REGULATORY COMPLIANCE	<ul style="list-style-type: none"> • Bluetooth® FCC ID: QOQBLE112 • United States (FCC): Complies with Part 15 of the FCC Rules • Canada (IC): Complies with Industry Canada license-exempt RSS Standards

* Extreme Cold Weather Operation may Reduce Battery Life



SWING MOUNT



RIGID MOUNT

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.



SECURITY ENHANCEMENT SYSTEMS, LLC

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Confidential Information | SES - Feb 2020