PARABIT
Enhancing Self-Service & Improving Security

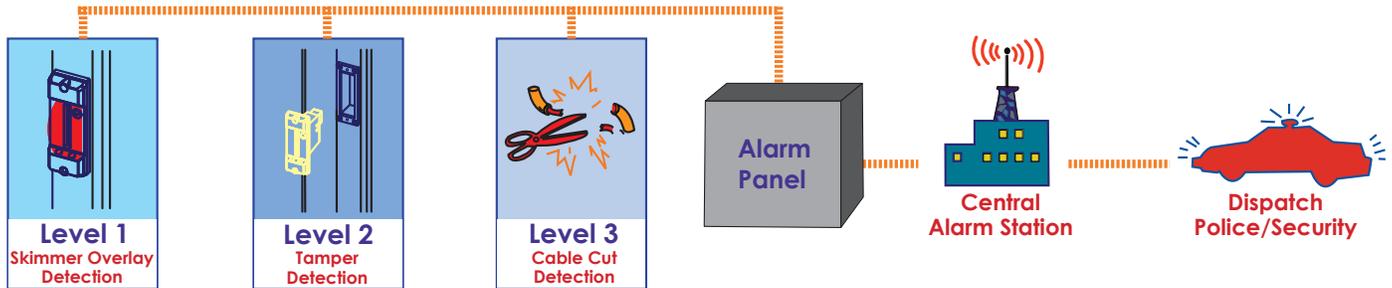# SkimGard™

Overlay/Tamper/Removal Skimming Detection
Integrated with Parabit's ATM Lobby Card Access Control Systems

Level 1
Skimmer Overlay Detection

Level 2
Tamper Detection

Level 3
Cable Cut Detection

Alarm Panel

Central Alarm Station

Dispatch Police/Security

Since our inception in 1995, Parabit has dedicated itself to the research and development of fundamental ATM Security products including; ATM Access Control Systems, Security Phones, a Light Monitor and Surveillance solutions which are utilized by many financial institutions globally.

Our *SkimGard™* solution detects; Card Reader tampering, cable cut and the installation of a skimming device over our *SkimGard™* ATM Card Access Control Card Reader. *SkimGard™* integrates with all alarm panels, video recorders or ATM out-of-service inputs.

System Levels of Detection

Level 1: Skimmer Overlay

The *SkimGard™* Card Reader is engineered to constantly monitor a defined area in front of the card reader surface. The card reader faceplate contains raised sections which provide for a mechanically difficult area to install a skimming device. When an object is placed over the card slot (for a pre programmed time interval), an input will be activated on an existing alarm system.
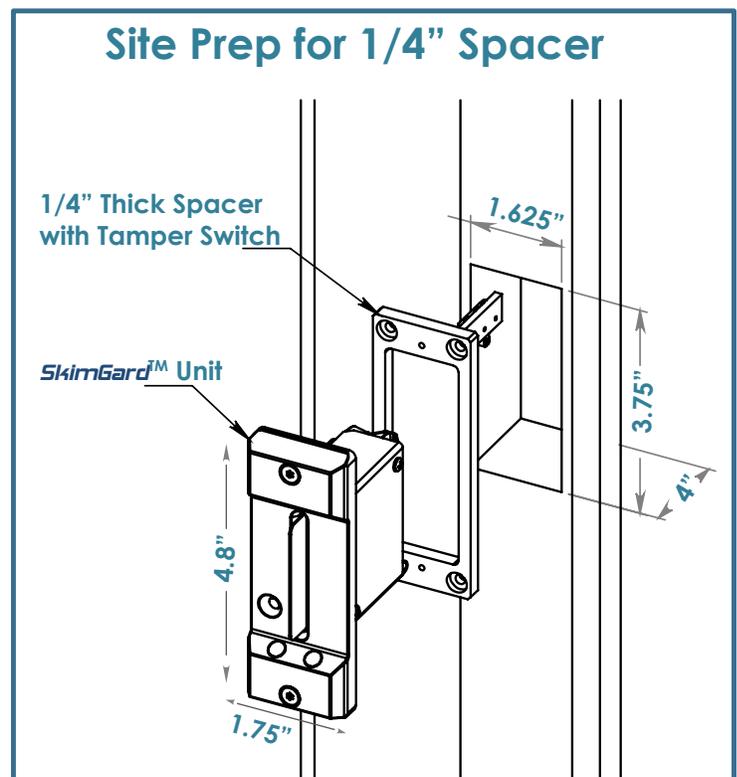
Level 2: Tamper Detection

SkimGard™ provides Tamper Detection indication on an existing alarm system immediately upon the removal of the *SkimGard™* Card Reader from its installed location.

Level 3: Cable Cut

The *SkimGard™* solution also constantly monitors continuity of the card reader cable between the ACS Controller and *SkimGard™* Card Reader. Once any of the *SkimGard™* Card Reader cables are cut, an input will be activated on an existing alarm system.

*Parabit has designed the SkimGard™ solution to detect most, if not all overlay type skimming devices that have been found by financial institutions and the authorities. Parabit has developed SkimGard™ to provide a viable detection system and deterrent to the rapidly growing global skimming problem.

Site Prep for 1/4" Spacer

1/4" Thick Spacer with Tamper Switch

SkimGard™ Unit

1.625"

3.75"

4"

4.8"

1.75"

New ACS-1 Install
Part # 200-20003

Kit includes:
- Controller in standard case
- 40 ft. Card Reader Cable
- Power Supply
- Black Insert Card Reader 3 Point Fraud Detection System
  (Overlay/Tamper/Cable Cut)
- Remote ACS Card Reader
- *SkimGard™* Logic Board
- Instructional Decal Set

Additional Requirement/Purchase Separately:
- *SkimGard™* Collar: view 2nd column
- Backup Power Supply: Part # 200-10091

Upgrade of Existing ACS-1 System to SkimGard
Part # 200-20032

- Insert Card Reader 3 Point Fraud Detection System
  (Overlay/Tamper/Cable Cut)
- Remote ACS Card Reader *SkimGard™* Logic Board
- Interface Board,
- Decal Set

Additional Requirement/Purchase Separately:
- *SkimGard™* Collar: view 2nd column for selections
- Backup Power Supply: Part # 200-10091

New ACS-2 Install
Part # 200-20024

Kit includes:
- Controller
- 10/100 Ethernet Adapter
- 40 ft. Card Reader Cable
- Override Toggle Switch
- Power Supply
- Black Insert Card Reader 3 Point Fraud Detection System
  (Overlay/Tamper/Cable Cut)
- Remote ACS Card Reader
- *SkimGard™* Logic Board
- Instructional Decals

Additional Requirement/Purchase Separately:
- *SkimGard™* Collar: view 2nd column for selections
- Backup Power Supply: Part # 200-10091

Modem Kit
Part # 200-20026

Upgrade of Existing ACS-2 System to SkimGard
Part # 200-10121

- Black Insert Card Reader 3 Point Fraud Detection System
  (Overlay/Tamper/Cable Cut)
- Remote ACS Card Reader *SkimGard™* Logic Board
- Decal Set
- V 3.19 ACS-2 Firmware EPROM

Additional Requirement/Purchase Separately:
- *SkimGard™* Collar: view 2nd column for selections
- Backup Power Supply: Part # 200-10091

Recommended *SkimGard™* Collar Selection

	Part # 100-00117 • 1/4" *SkimGard™* Reader Spacer Plate with Tamper Switch • 4-13/16"H x 1.75" W x 1/4" D • Finish: Clear	Use for large, open Mullion installation
	Part # 100-00116 • 2" *SkimGard™* Reader Collar with Tamper Switch • 6"H x 1.75" W x 2" D" • Finish: Clear	Use for low profile Mullion installation
	Part # 100-000118 • Single Collar Side Mount Unit - 3" D *SkimGard™* Reader Collar w/ Side Mount Bracket with Tamper Switch • 5-7/8" H x 1.75" W x 3" D • Finish: Clear	Use for medium profile Mullion installation
	Part # 100-00103 • 3" *SkimGard™* Reader Dual Collar w/ KeySwitch and Tamper Switch • 10.75" H x 1.75" W x 3" D • Finish: Clear	Use for medium profile Mullion installation
	Part # 100-00155 • Flush Mount *SkimGard™* Reader Flanged Collar w/Tamper Switch • 4"h x 5"w x 3"d • Finish: Clear	Use for Flush Wall Installation

We also fabricate custom cover plates and enclosures for a variety of applications, including thru-the-glass and key override enclosures.

View Our Catalog for More Information.

Part # 200-10091

- ACS Controller UPS (Uninteruptable Power Supply)
- 350VA/210 Watt Capacity
- Fault Indicator Light
- Powerless Audible Alarm
- 3 Surge Protected Outlets
- 3 Battery Backup and Surge Protected Outlets
- Resettable Circuit Breaker