



# SAFEGUARD

*IP-Addressable Remote Monitor, Alarm & Control System*

*"Protection that's Proactive, not Reactive  
Network Centric, Not Facility Centric"*



## INTRUSION DETECTION

### **Monitor and alarm:**

- Door Open/Closed Position
- Locked/Unlocked Status
- X-09 or X-10 Lock Dial Rotation
- Power Consumption
- Temperature & Humidity
- (2) Spare Dry Contact Closure Inputs
- Sends SNMP Traps & Email/Text Alerts

## INTRUSION PROTECTION

### **Control & Protect:**

- (8) Individually Controlled Outlets
- Automated Threat Driven Response
- Immediate Equipment Shutdown
- Enables Remote "Zeroizing" of Taclane 175D or 175G
- Reboot or Power Sequence Equipment

## APPLICATIONS

- High Threat Locations
- Remote Unattended Sites
- Lock-and-Leave Posts
- Multi-domain Environments
- Data Centers
- GOQ's and Residences
- Off-site Contractors

## NETWORK-CENTRIC SECURITY

SafeGuard transforms the IPS Container from a standalone facility based container to a **network-centric security appliance**. SafeGuard integrates intrusion protection into the IPS Container itself: a continuous, real-time, IP addressable monitor, alarm and control system for the IPS container and network equipment secured within. Each critical security element and vital environmental condition of the IPS Container is under constant surveillance with the ability to instantly respond to any threat with an immediate response, establishing a **proactive versus reactive solution**. Instead of just auditing loss or damage, you can now prevent it.

## KEEPING THE INSIDER OUT

The major vulnerability to physical security is the insider who already has access. SafeGuard **instantly responds when the lock dial is turned** to proactively prevent unauthorized access or compromise in real time. Alarms trigger an immediate proactive response against any threat by shutting off power to critical equipment; switches, routers, servers, PC's and encryption devices. The human element is minimized, not relying on periodic inspections or OPSEC procedures to ensure compliance.

## MONITOR & ALARM

SafeGuard monitors and alarms dial rotation, lock status and door position, plus power consumption and internal/external temperature & humidity. SafeGuard can also accept (2) additional dry contact alarm inputs from an optional vibration detector or the entry door into the surrounding room.

## CONTROL & PROTECT

Upon detecting an alarm condition, SafeGuard **transmits email or text alerts** to security personnel **and SNMP traps** to a network monitoring system which can provide an automated response or shut-down. Individual on/off control for (8) receptacles on the SafeGuard intelligent PDU allows instant shutdown of equipment in response to alarms as well as power up sequencing and remote rebooting. This also enables **remote "zeroizing" of TACLANE 175D or 175G encryption devices** through their power input feed. Responses can be generated as a result of an unauthorized intrusion, disruption of power, equipment failure or overheating due to HVAC failures. Multiple containers can be monitored and controlled simultaneously with an optional virtual server.

## APPROVALS

- > JITC Exemption as a physical security device
- > DSS internal IA/COMSEC approval & accreditation
- > US & Canada (cTUVus mark) to UL 60950-1:2007 and CAN/CSA 22.2 No. 60950-1-07
- > FCC Class A, Part 15
- > EMC to EN 55022 Class A, EN 55024, CISPR 22 Class A

## TECHNICAL SPECIFICATIONS

### Available on all Trusted Systems IPS Containers\*

Model Number: TSMST8PDU-SGD

Input Power: 100-120V, 50/60Hz, 20A

Power Cord: IEC 60320/C19 to 5-15P, 10ft

Output Power: (8) NEMA 5-20R

Dimensions: 1.75"H (1U) x 17.2"W x 7.5"D

Includes (1) Temp/Humidity Probe, 10ft cord

### Integrated IPS Container Sensors:

Door Position: Open/Closed position

Lock Status: Locked/Unlocked status

Dial Rotation: Rotation of Kaba Mas X-09 or X-10 Dial

### Integrated PDU Sensors:

(2) Inputs for Temp/Humidity Probes

10-position Terminal Block (for dry contact sensor output to 3<sup>rd</sup> party local alarm system)

### Optional Sensor Inputs:

(1) Additional Temp/Humidity Probe (two total)

(2) Spare Dry Contact Closure Inputs

Vibration Detector (detects common forced or covert entry techniques)

### Communications & Security:

- > 10/100 BaseT Ethernet > HTTP/HTTPS
- > SSLv3/TLSv1 > SNMPv2 & v3
- > SSHv2 > Telnet
- > LDAPv3 > LDAPS
- > TACACS+ > RADIUS
- > RS-232 (Serial) > IPv6

No Additional Software Required

\*With the exception of the TSM131V model IPS Container which is too small to house the SafeGuard intelligent PDU

IPS Container



### ALARM OUTPUT

- Door Position
- Lock Status
- Dial Rotation
- Temperature & Power



Remote Shut Down



Network Operations Center (NOC)



Guard Force or First Responder

SNMP Trap

Email/Text

