



Access Denied™ SYSTEMS

Passive ProxSecurity System™ (KPAS)

Access Control for Your Computer Utilizing Your Existing Physical Access Cards



RFIdeas



The Passive Prox Security System™ will:

- use your existing passive RF proximity badges to secure your end point workstations
 - provide password replacement
 - secure your computers
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- Restores system to previously accessed screen when authorized user returns.
 - Reduces cost associated with lost, stolen or forgotten passwords.
 - Provides multi-factor security to control threat of insider/employee data theft.
 - Assists with regulatory compliance, i.e., HIPAA, Sarbanes-Oxley Act, Gramm Leach Bliley Act.
 - Enhanced customer confidence around securing personal and financial data.
 - Saves on having to deal with reissuing badges or having users carry multiple badges.
 - Works with multiple badge brands badges, i.e., Casi Rusco, Indala, HID, etc.
 - Compatible with the BeCrypt Encryption system.

Internal data security threats are no longer just an IT issue, but a business survival issue

The Passive ProxSecurity System™

Contains: (Model KPAS)

- Passive ProxSecurity System Software (on CD)
- Passive ProxSecurity System Manual (on CD)
- Access Denied Systems - Passive RF Receiver*

Technical Specifications

System Requirements

Operating System Requirements: Windows 2000 or XP
Ports: 1 USB Port
Disk Requirements: 15MB Free Space on C: Drive, CD Drive
Computer: IBM or Compatible
CPU: Pentium III or newer
RAM memory: 256 MB or greater

Base Receiver

PC Connection: USB Port
Range: 1" to 3" (2.5 cm to 7.6 cm) dependent upon proximity card type
Power: Self Powered via USB Port
Physical Dimensions: 10.6 x 6.35 x 2.2 cm (4.2 x 2.5 x 0.875 inches)
Operating temperature: -30° C to 65° C (-22° to 150° F)
Storage temperature: -40° C to 85° C (-40° to 185° F)
Operating Humidity: 5% to 95% non-condensing
Color: Black
Certifications: FCC United States, CE Mark Europe, c-tic Australia, RoHS
Cards Supported: HID, Indala - Motorola, Indala - Custom, Casi-Rusco, EM 410x Hitag, Pytamid, Keri 26bit, ioProx, AWID, NexWatch

The Way It Works

For organizations that currently use door access badges to gain entrance to the facility and wish to control access to computers located within the organization. With the **Passive ProxSecurity** System (KPAS) this can be accomplished utilizing a single card for both physical access & logical computer access control.

The **Passive ProxSecurity** System™ is installed on the computer and the Passive badges are assigned to the individual users. When the system is activated, any attempt to deactivate the **Passive ProxSecurity** System by means of removing the Passive RF Receiver renders the computer inoperable (until the devices are reattached).

When no active users are within the range of the reader, the system is locked. The keyboard and mouse cease to function and the monitor is blanked out. As an authorized user waves their passive badge via the sensor, the system verifies whether the badge is valid for this particular computer. The **Passive ProxSecurity** System validates the badge to this computer and if the badge is valid, the user is allowed access to the system.

When the user leaves the proximity of the computer, the system locks. When the same user returns, they are placed in the same screen that they left. If a different authorized user logs in, the computer logs the new user in and the previous user is logged out.

Since the system is locked when an authorized user is not present, the **Passive ProxSecurity** System is ideal for computers located in areas where non-authorized persons have access to the computers.

* The Passive Secure Access System™ is available for , Indala - Motorola, Indala - Custom, Casi-Rusco, EM 410x Hitag, Pytamid, Keri 26bit, ioProx, AWID and NexWatch proximity cards.

Key Benefits

- Badge determines workstation access.
- Computer automatically locks as authorized user moves away.
- Eliminates the need for passwords.
- Ease of computer access results in high user acceptance.
- Companies no longer need to rely on employees to remember to secure their computers when unattended (reducing liability)
- Compatible with the Mercury Enterprise Software system.



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