



# Access Denied™ SYSTEMS

## Active ProxSecurity System™ (KPW)

Automatically locks computer when user leaves, authenticates user upon return



Wavetrend



Use the Active ProxSecurity System RF technology to:

- secure your data
- provide a password replacement system

- Removes the "security responsibility" from irresponsible users.
- Restores system to previously accessed screen when authorized user returns.

- Identifies user by RF card, eliminating the need for passwords and cost associated with lost, stolen or changing 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.

- Enhances customer confidence around securing personal and financial data.
- Compatible with the BeCrypt Encryption System.

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

## The Active ProxSecurity System™ Contains:

(Model KPW)

- Active ProxSecurity System Software (on CD)
- Active ProxSecurity System Manual (on CD)
- Access Denied Systems - Wavetrend™ RF Receiver
- Access Denied Systems - Wavetrend™ RF Badge & Badge Clip

## Technical Specifications

### System Requirements

Operating System Requirements: Windows 2000 or XP
Ports: 2 USB Ports
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

Radio Frequency: 433 MHz
Bandwidth: ± 300 KHz
Sensitivity: -85 dB
PC Connection: USB Port
Range: 20 feet
Power: + 5Vdc (Via USB Port)
Physical Dimensions: 3.189" x 2.25" x .78" Oval Enclosure
Color: Ice Blue
Material: Fire resistant ABS
Weight: 72 grams
Certifications: FCC Certification, CE

### Badge

Radio Frequency: 433 MHz
Physical Dimensions: 3.385" x 2.125" x .1968"
Clip: Vertical
Power: Internal long life lithium battery (3-5 year life)

## The Way It Works

The Active ProxSecurity System™ (KPW) is installed on the computer and Radio Frequency (RF) badges are assigned to the individual users. The proximity distance is set for the particular computer and is software settable from 3 to 90 seconds. Each user is assigned a badge and registered to the Active ProxSecurity System software. When the Active ProxSecurity System software is activated, any attempt to deactivate the Active ProxSecurity System by means of removing the RF receiver renders the computer inoperable (until the device is 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 - although programs continue to operate in the background. As an authorized user (via the RF badge) approaches the computer, the computer senses the badge and verifies the badge is valid for this particular computer. The Active ProxSecurity System validates the badge to this computer and if authorized, the user is allowed to enter the system.

When the user leaves the proximity of the computer, the system locks immediately regardless of any activity on the system (i.e. an unauthorized person accessing the system by typing on the computer keyboard prior to the system locking).

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 in the vicinity, the Active ProxSecurity System is ideal for computers located in areas where non-authorized persons have access to computers.

## 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.
- Compatible with the Mercury Enterprise Software system.
- Compatible with the BeCrypt Encryption system.



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