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## G1E Plus Security System

The G1E Hybrid IP Communication System offers an integrated security system that provides additional value added benefits for customers. In addition to state of the art communications this integrated security solution helps to save the cost of having to purchase two separate systems.

The G1E Plus Security Solution is implemented with the use of sensors that are contained on the main motherboard and the Access Control Phones of the telephone system.

These sensors are programmable and are activated in manner that alerts users of the telephone system that a security breach has taken place.

Both internal stations can be alerted of the security condition and outside calls can be made to a private residence, your cell phone and the police for notification purposes. This integrated security solution allows users to record their OWN message that is played to outside telephone numbers when the alarm condition takes place.

### *Here is a typical application*



A business owner installs two Access Control Phones, one for the front door and one for the back door.

He provides his employees with passwords or access control cards for entry into the building. The access control phones are connected to industry standard and commercially available door sensors. The sensors are programmed as normally closed and will signal an alarm when they are in an open condition and the security system is activated.

## ***Activating the Security Alarm***

At the end of the business day the owner or manager can activate the security alarm from a designated digital telephone set or from the Access Control Phone itself.

### ***Activate Security System from DK6 Digital Telephone Set***

Press Security Key and enter Security Password

Start Security  
1=Yes

Press 1 to start security system

After 60 seconds  
Security On

LCD of telephone will show 60 second countdown timer to allow exit from building. After 60 seconds the alarm is activated.

### ***Disable Security System from DK6 Digital Telephone Set***

Press Security Key and enter Security Password

Security Off

If password is correct Security Off will appear in the LCD Display of the telephone set.



### ***Activate from Access Control Phone***

Press PRG 5 followed by security access code

If correct PASS will be displayed and security system is activated  
If incorrect ERR will be displayed along with an error tone



### ***Disable System from Access Control Phone***

Press PRG 7 followed by security access code

If correct PASS will be displayed and security system is de-activated  
If incorrect ERR will be displayed along with an error tone

### ***Alarm Sensor Indication***

The telephone set DSS keys will provide visual sensor status indications. Steady green means the sensors operating properly and flashing red means they are in an error state and need to be checked before arming the system.

## ***Alarm Notification***

Once the alarm has been set and an intruder opens a door and a sensor is activated the system will automatically begin the alarm notification mode. Here is what will happen.

- Internal Telephone Stations will ring with a constant alarm notification with display.
- External Notification will activate— This begins with a user recorded message such as “This is a security announcement from TransTel Communications. Send someone to our office at 1562 Park Lane South, Jupiter Florida right away”
- You may assign up to 5 different telephone numbers to be called and the system will dial each number and play the recording until someone acknowledges the security call by dialing \* or the telephone company sends a polarity reversal indicating an answer.
- The numbers you store to be called can be the owner, manager, employee and the police.

## **Other Features**

### ***Forced Entry Silent Alarm***

If you are forced to enter your building against your wishes by an person you can activate the Emergency Call Alert feature without the other person knowing. It will appear as if the alarm is disabled within the building but the Emergency Call Alert is actually taking place.

### **Silent Alarm**

If an unwanted intruder or burglar comes into your office area and you need to silently activate the Emergency Call alert, you can do so by pressing the Silent Alarm Key from any Digital Telephone Set.

### ***Access Control Phone in Security Mode***

When the system security is enabled and a person approaches the ACP and presses the CALL button it is possible for the ACP to dial out on an outside line and call your cell or other telephone number.

Once you answer you may speak with the person outside your business at the ACP.

## ***Remote Monitoring***

You may call in on one of your lines and monitor any ACP or Door phone or other device that has a speaker and microphone such as a digital telephone set.

## ***Night Mode External Transfer***

If you need to leave the office but want to stay in communication with traffic at your business you may externally call forward your phone to your cell. Then when customers press the CALL button your cell phone will ring and you can speak to clients or delivery drivers and even grant them access to your office.