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## **Allegro System** Affordable, Reliable Security Featuring Learn Mode Technology

### **Overview**

Allegro™ is an economical addition to the GE Interlogix family of security systems. Allegro offers up to 20 zones of burglary and fire protection. With a built-in keypad and siren that is capable of 85 dB, Allegro is well-suited for multi-family buildings, such as apartments.

### **Outstanding Features**

The panel comes standard with 20 zones, one of which can be a hardwired supervised zone. The built-in radio receiver works with most Crystal or SAW Learn Mode sensors.

### **Enhanced Monitoring**

The Dialog™ Telephone Interface Module (DTIM) is a battery operated communication link between the control panel and the central monitoring station. The DTIM receives radio signals from the panel, then uses the phone line to report security system events to the central monitoring station.

The DTIM provides added security by separating the telephone interface from the panel. If the panel is damaged during a break-in or fire, the DTIM can still report to the central monitoring station.

The DTIM is a supervised device that transmits supervisory signals every hour for the panel to receive. When the battery is low, the module transmits a low battery signal.

### **Effortless Programming**

System programming can be done on-site from the panel using the built-in keypad, or off-site using ToolBox® downloader software (version 5.7 and later).



### **Standard Features**

- One supervised hardwire zone
- Up to 20 sensors
- Supports Crystal and SAW Learn Mode sensors
- 4 user programmable access codes
- SIA or CID central station reporting formats
- Event buffer with time and date stamp
- Built-in radio receiver/transmitter
- Built-in siren capable of 85 dB @ 3 m
- Built-in panel keypad
- Liquid Crystal Display (LCD)
- On-site or remote programming

# Allegro System

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## The Expansion Options

Add these sensors to expand the capabilities of the Allegro System:

- Door/Window Sensor
- Indoor Motion Sensor
- Carbon Monoxide Alarm
- Smoke Sensor
- ShatterPro Glass Break

## Touchpad Options

Add these touchpads for convenient system operation anywhere in the premises:

- 2-button keychain touchpad
- Remote handheld touchpad

## Ordering Information

Main Product Offering	Part Number
Allegro System (Control Panel and DTIM)	80-697
Allegro Control Panel Only	60-874-95R
DTIM Only	60-879-95R
Remote Handheld Touchpad	60-671-95R
2-Button Keychain Touchpad	60-607-319.5
Apartment Manager Keychain Touchpad	60-930-95R

Literature	Part Number
Dealer Price List	466-1289-01
Allegro Installation Instructions	466-1821
Allegro User Guide	466-1822
DTIM Installation Instructions	466-1849
Apartment Manager Keychain Touchpad Installation Instructions	466-2006



## Specifications

### Power Requirements

- Panel: 8 or 9 VAC, 300 mA Must be a GE Interlogix recommended transformer
- DTIM: 3.6V AA Lithium Battery

### Panel Radio Receiver

- Type: Surface Acoustical Wave (SAW)
- Frequency: 319.5 MHz + or - 140 kHz
- 600 ft. (182 m) open-air receiving range with internal antenna
- 1200 ft. (366 m) open-air receiving range with external antenna
- Sensitivity: -110 dBm

### Input/Outputs

- Total Input Zones: 20 wireless zones or 1 supervised hardwired and 19 wireless

### Environmental

- Operating Temperature: -30° F (-34° C) to 140° F (60° C)
- Storage Temperature: 32° F (0° C) to 122° F (49° C)
- Maximum Humidity: 90% relative humidity, noncondensing

### Physical Description

- Panel color: Ash White
- DTIM color: Belgian Gray
- Panel dimensions: 7.5" x 6.75" x 1.5" (L x W x D)
- DTIM dimensions: 6.25" x 4.0" x 1.0" (L x W x D)
- Panel weight: 1.0 lb.
- Panel and DTIM mounting: Wall

### Standards

- FCC Part 15 (Control Panel and DTIM)
- FCC Part 68 (DTIM)
- UL 1023 Household Burglary Alarm System (Control Panel and DTIM)
- UL 985 Household Fire Warning System (Control Panel and DTIM)
- UL 1635 Digital Alarm Communicator System (Control Panel and DTIM)