

# SpiderAlert®

## How does the SpiderAlert System work ?

**Central Station**  
The central station receives the event, the sender's ID and the location, and activates an alarm or notifies security.



3

**Dual RF/IR Receiver**  
Dual RF/IR receiver connected to the SpiderBus enables pinpointing the exact location and identification of the event.



2



1

**Resident**  
Event signal is sent to receiver by a resident at the press of a button.



4

**Health Professional**  
Health professional responds to the event signal.

# SpiderAlert®

## Emergency System for Assisted Living

**Designed by Visonetix especially for personal emergency response**  
The SpiderAlert Emergency System for Assisted Living provides a network of wireless and wired security devices and specialized wireless detectors for personal emergency signaling in assisted living and healthcare facilities. It is affordable, easy to install and cost-efficient to operate. By integrating SpiderAlert wireless detectors, time can be saved and installation costs can be minimized. With SpiderAlert, assistance can be summoned or an alarm can be sent at the touch of a button. The system can identify the source and location of events for an instantaneous and accurate response.

Visonetix, together with Visonic Ltd, with more than 25 years creating and producing quality security products, developed the SpiderAlert Emergency System for Assisted Living to fulfill a need in the field for a superior monitoring system. Continual development of the system ensures that SpiderAlert will meet your security needs now and in the future.

### Personal signaling at the touch of a button

#### Visonic Group Companies

- |                        |   |
|------------------------|---|
| <b>Visonic Ltd</b>     | <b>Visonetix Ltd</b>  |
| Visonic Inc            | VSI (Visonic Systems Inc.)                                    |
| Visonic GmbH           | Visonic (UK) Ltd  |
| Visonic (Uruguay) Ltda | Visonic Ibérica   |
| VisAccess              | Visonic Ltd Singapore Representative Office                   |
|                        | <small>Companies in this column represent SpiderAlert</small> |



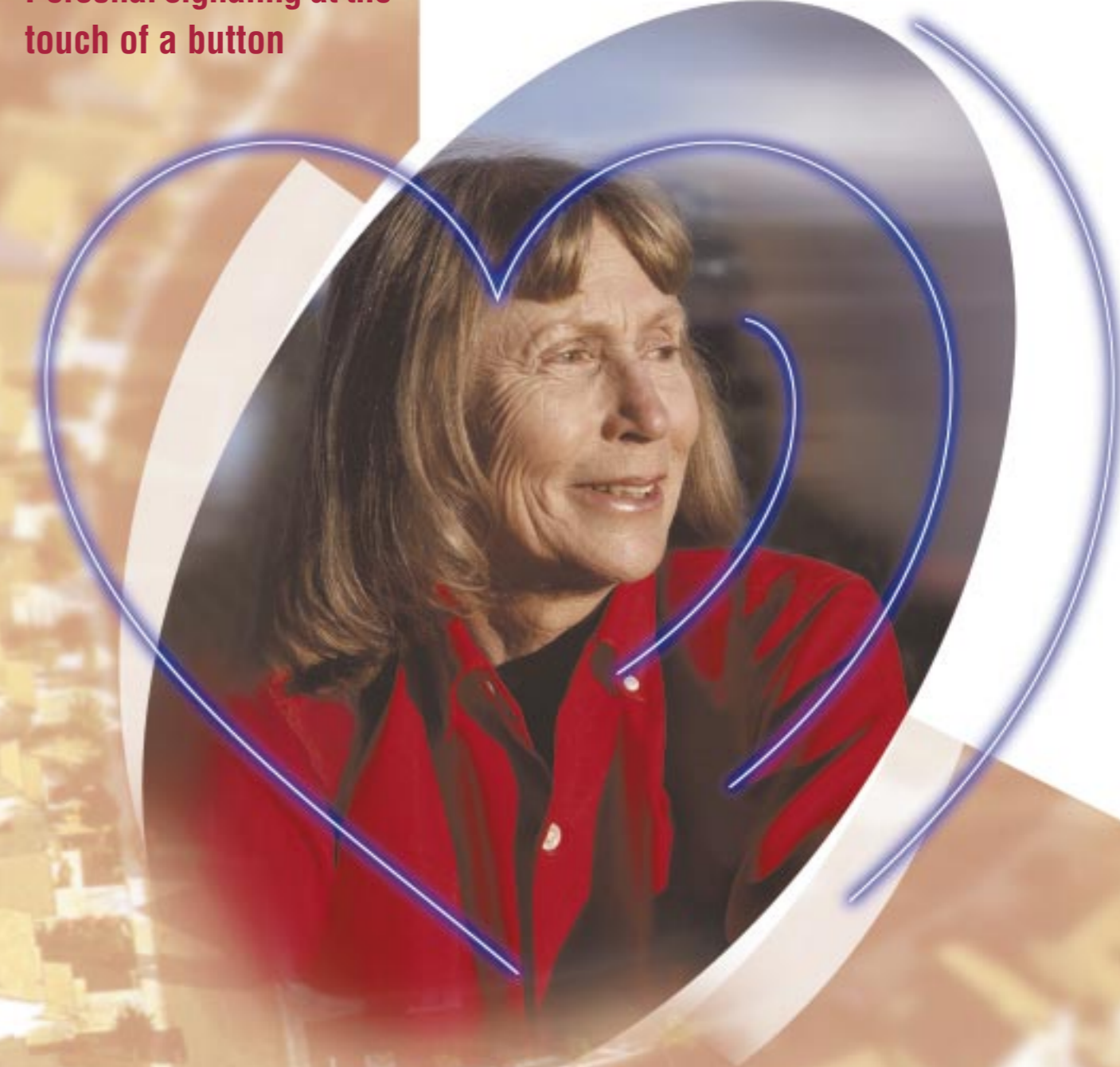
[www.visonetix.com](http://www.visonetix.com)

 **Visonetix**  
Security and Control Networks

# SpiderAlert®

## Emergency System for Assisted Living

### Personal signaling at the touch of a button



 **Visonetix**

## Emergency System for Assisted Living

### Personal signaling at the touch of a button

When the well-being of senior citizens is in your hands, you want to provide them with the very best care. They want to feel at ease and maintain their sense of independence. Yet, they know that there will be times when they will need to depend on you and your staff for immediate help.

### SpiderAlert can give residents peace of mind and enhance their quality of life

Because you care, you want a system that will respond quickly and reliably to emergency signals. You know that you have a responsibility to provide them with a system that keeps communication lines open during those times when they need you and your staff most. You can give them that special feeling of safety and reassurance with the SpiderAlert Emergency Response System for assisted living.

### Personal emergency signaling for quick, reliable response

SpiderAlert was designed to give you high response capability. This network of high quality products linked along a bus to a centrally located monitoring station. A variety of dual and single technology wireless and hardwired transmitters are located in strategic locations and integrated with the central station.

Wireless wristband and pendant push-button transmitters are provided to residents so that they can easily summon help wherever and whenever they need it.

Care-providers and staff also benefit from SpiderAlert. The belt-clip or keychain transmitters they carry can signal for additional assistance.

Whenever an alarm signal is sent by any of the many SpiderAlert devices available, it is received, via a personal computer, to a monitor, where an operator provides the proper prompt response. The system specifies the identification and location of the transmitted signal for quick and accurate response, including messaging to pagers. This response is generally used to summon a nurse or a caregiver to the location of the event. All events are logged in the central computer.

### Dual technology for greater signal assurance

The dual technological capabilities of many of the SpiderAlert personal signaling transmitters make them extremely accurate and effective. A small, lightweight and durable personal signaling device can be carried or worn. Signals from radio frequency-only transmitters can be received by several receivers, but location indication is uncertain. However, the use of dual technology radio frequency and infrared (RF/IR) enables pinpointing the exact location and identification of an event. The RF part of the transmitter is responsible for the identification of the person sending the signal, while the infrared gives the accurate location.

### Two-way voice alert enhances signaling capabilities

In addition to portable transmitters, SpiderAlert wireless and wired fixed two-way voice units can be located in resident apartments or rooms, and in communal rooms, lavatories and hallways. These units enable residents to speak directly with the operator. The operator can also use the broadcast feature to speak to several residents at the same time. Emergency signals from SpiderAlert supervised wireless portable transmitters held by residents, caregivers or guards can be received by wireless voice alert units.

### SpiderAlert for a range of possibilities

In addition to wired and wireless personal and voice alert signaling, the SpiderAlert system can integrate options and adaptations for residents who require a higher level of assistance. Activity supervision sensors that can be set to respond to lack of movement and access control can also be added to the SpiderAlert system.

The SpiderAlert Emergency Response System is a network that has been created for the future. It can always be expanded, updated and upgraded, even after only the most basic parts of the network have been installed.

