

SpiderAlert®

Security System for Educational Institutions

Emergency signaling at
the push of a button



Emergency signaling at the push of a button

*Someone is loitering in the hallway.
A door to a building is propped open for
no apparent reason.
It's late and the parking lot is poorly lit.*

*Something should be done before it
happens.*

Violence on campus

Today's school is one of the most difficult places to secure. Incidences of violence involving students, staff, and faculty on school, college and university campuses have risen recently. Now, students and faculty have become the targets of theft and assault. Institutions of learning should be able to maintain an open environment. This precious freedom of movement is a privilege that no student or teacher should take for granted.

It is evident that there is an urgent need for a more advanced approach to personal security.

The solution is at hand

If the question is how to keep students and faculty safe without limiting where they can go. Then the answer is the SpiderAlert security network. SpiderAlert allows system users to request assistance whenever they need it, in any area that is protected - conveniently and economically.

SpiderAlert informs responding personnel where to go and who to look for. This capability dramatically decreases response time.

How does SpiderAlert work?

The SpiderAlert system provides users with wireless transmitters, that are small enough to fit on a keychain. When someone feels threatened, he or she simply presses the button on the transmitter. Once activated, the SpiderAlert system instantly relays critical information about the identity and location of the sender - the person in danger, to security personnel. Audible alarms, strobe lights, voice alerts, sirens or even CCTV cameras and intercoms can be triggered to further deter would-be attackers until help arrives.

Parents want to be sure that their children are safe

With the rising cost of education and a heightened concern for student safety, campus security is one issue to be taken seriously in selecting a school. Parents and students have the right to review campus crime statistics and safety programs. Superior campus safety programs and procedures make a school

very attractive. A safe campus is a place where students want to be. SpiderAlert on campus provides that significant advantage.

SpiderAlert: A benefit to the school and its administration

Both school and administration benefit with SpiderAlert on campus, too. When the risk of violence is reduced, legal exposure is diminished. By taking that essential extra step to provide a safe and secure campus environment, administration can feel assured that it is doing the very best it can for its students and their parents. SpiderAlert can also provide payback by utilizing the same infrastructure that gives personal protection to add to the system devices that protect expensive equipment, such as fax, copy machines and computers.

*School security is not a matter of chance.
It is a matter of choice.
Make SpiderAlert your choice.*



Multistory Installation

⑤ SR-520
Dual RF/IR receiver

① Dual technology transmitter
MCT/IR-201 WP S
Waterproof dual RF/IR transmitter

③ SRP-51 UPS
SpiderBus repeater

Single-level Installation

④ SR-500
Wireless receiver

② SLC-5 UPS
SpiderBus controller

① SAM-5
SpiderAlert software

⑦ Paging System
Paging transmitter

Central Station

③ SRP-51 UPS
SpiderBus repeater

③ SRP-51 UPS
SpiderBus repeater

④ SR-500 - Wireless RF receiver
⑥ HK-2 - Outdoor housing

② Wireless transmitter
MCT-201 WP S
Waterproof transmitter

SpiderAlert Personal Security System Components

① Dual technology transmitter



MCT/IR-201 WP S
Waterproof RF/IR pendant transmitter
Waterproof version of the MCT/IR-201 S.

② Single technology transmitter



MCT-201 WP S
Waterproof, miniature pendant transmitter

③ HK-2
Outdoor housing with optional heating
The HK-2 is an anti-vandal and waterproof housing that protects an SR-500 receiver located outdoors. The optional heating kit extends operation in extremely cold conditions.



④ SI-540 - 8-Output interface unit
SI-544 - 4-Input/4 output interface unit
SI-561 - 6-Input/1 output interface unit
These units send 8-bit ID codes to the SpiderAlert head-end computer, in order to identify the reporting unit, the specific reporting input and the specific reported event type, for registration and for automatic response.



System components:



① SAM-5
SpiderAlert Manager software program
SAM-5 handles event messages and transfers commands to the SLC-5 controller.



② SLC-5 UPS
SpiderAlert controller
This network controller functions for data collection and as a computer interface.



③ SRP-51 UPS
SpiderBus repeater
This repeater is used to extend and segment the bus length for better control and diagnostics. Comes with power supply unit.



④ SR-500
Wireless receiver
This receiver is an interface unit between SpiderAlert wireless transmitters and the SpiderBus. Transmitter and receiver ID combination indicates source and location of an event in single level indoor and outdoor installations.



⑤ SR-520
Dual RF/IR receiver
This receiver is an interface unit between SpiderAlert dual RF/IR wireless transmitters and the SpiderBus. Transmitter and receiver ID combination indicates source and accurate location of an event in multistory indoor installations.



⑦ Paging System
This part of the system enables the sending of a message indicating an event and its location to a pager carried by a person on site. The system includes paging software, a local paging transmitter and alphanumeric pagers for the guards.

How does the Spider Alert System work ?

Central Station

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



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



Staff or Students
Event signal is sent to receiver by transmitter holder, at the press of a button.



Security Guard
Security personnel responds to the event signal.

SpiderAlert®

Security System for Educational Institutions

Designed by Visonetix especially for personal security, this Security System for educational institutions is a part of the SpiderAlert Personal Signaling System, which provides a network of wireless and wired security devices and specialized wireless detectors for personal protection particularly in educational and healthcare facilities and in correctional institutions. 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 reduced. With SpiderAlert, assistance can be summoned or an alarm can be sent at the press of a button. The system can identify the source and location of events for an instantaneous and accurate response. SpiderAlert is fully scalable for easy system expansion.

Visonetix, together with Visonic Ltd, with more than 25 years creating and producing quality security products, developed the SpiderAlert Security System for Educational Institutions 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.

*SpiderAlert signaling network system:
US Patent No. 5661471*

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 **Visonetix**
Security and Control Networks