



RADIUS IN RETAIL

What is Radius?

Radius is a situational awareness system featuring Inovonics Positioning Technology™. Designed to link people to events in life-safety situations, Radius combines the latest mass notification capabilities with advanced positioning technology to pinpoint the location of duress alarm devices. Serving as the central nervous system of a robust Physical Security Information Management system, Radius monitors a variety of end-devices; interfaces to fire, access control, security, and environmental systems; and provides instant notification to any number of devices, including cell phones, pagers, and two-way radios.

Retail Matters

Any profession that involves working with the public includes the risk of workplace violence, especially when the exchange of money is involved. Add to this the risk of theft and loss of property, and it becomes clear why a situational awareness system is a necessity for retail businesses. Using Radius, retail employees can alert key personnel of suspicious or violent events, and direct them to the location of the activity. Radius can also be used to reduce the costs of employee error and lost merchandise.

Workplace Safety

According to a U.S. Department of Labor survey, "nearly five percent of the 7.1 million private industry business establishments in the United States had an incident of workplace violence within the 12 months prior." In fact, roughly two million Americans are victims of workplace violence every year, and those who exchange money and/or work with the public are most at risk. As a result, retail businesses employers are rightfully concerned with employee safety. While it is impossible to entirely eliminate the threat of workplace violence, the unparalleled duress alarm capabilities of Radius can greatly reduce it, and can direct help when it is needed – and where it is needed – in an emergency situation.

Theft

Theft and merchandise loss can pose a risk to the very existence of retail businesses. It is estimated that in 2010 more than thirty-nine billion dollars was lost to United States retail businesses due to theft and employee error. Radius can combat this loss in a number of ways. Not only can the system be integrated with traditional burglary/intrusion security systems, employees can use the duress alarm capability to alert retail security to theft or suspicious activity. Radius also includes an asset tracking feature that can help minimize merchandise loss due to employee error.

Retail Applications

- Employee mobile duress
- Fire system monitoring
- HVAC system monitoring
- Safety compliance
- Burglary/intrusion detection
- Refrigeration failure monitoring
- Flood damage protection
- Maintenance reminders

