

Siemens' new fire alarm and intelligent voice communication systems deliver clear, targeted messaging

Siemens Industry, Inc., Building Technologies Division's new Intelligent Voice Communication panels allow small and medium-size facilities to have full-featured protection sized for their everyday and emergency life safety and communication needs. With Siemens' Intelligent Voice Communication systems, these facilities can now leverage a system that provides increased communications functionality in an efficiently designed solution.

The Intelligent Voice Communication systems are flexible, networkable panels that leverage the latest in Voice over Internet Protocol (VoIP) technology to deliver state-of-the-art fire protection with the added option of high-quality digital voice communication capabilities over the same connection. UL-listed as a fire alarm and an emergency communication system, the systems have a two-channel message player that supports up to 64 digital messages. Each panel can deliver up to three targeted or differentiated messages simultaneously, as needed.

"Intelligent Voice Communication solutions provide comprehensive life safety options for buildings such as banquet halls, movie theaters, churches and schools, to name just a few," explains Brian O'Mahoney, senior director of fire products at Siemens Industry, Inc. "Customers can choose from a full range of detection options, as well as fire protection, digital voice communication and mass notification functionality all from a single panel."

Small facilities such as retail shops or medical offices that sometimes use only horn appliances for audible signaling might also wish to upgrade to the Intelligent Voice Communication systems

for the added flexibility of tailoring specific emergency communications to various life safety events. Employing such systems can also eliminate the need to use additional space or incur costs associated with installing and maintaining separate fire and emergency voice panels.

“Until now, smaller and mid-sized facilities seeking a more highly sophisticated emergency communication fire alarm system would often acquire systems designed and intended for larger buildings,” O’Mahoney continues. “Siemens’ Intelligent Voice Communication systems have changed all of that, as they’re able to efficiently deliver high-quality fire protection, emergency voice communication functionality, and industry-leading detection that are often associated with higher end systems.”

Intelligent Voice Communication systems are available on both the Desigo Fire Safety and Cerberus PRO portfolios. The systems are compatible with a full range of detection options, including advanced *ASAtechnology* detectors backed with Siemens’ No False Alarm Guarantee. *ASAtechnology* detectors are also compatible with Siemens audible bases, including the UL-listed model ABHW-4S sounder base that meets NFPA low frequency sounder requirements for sleeping areas.

The compact and scalable fire and emergency communication systems have industry-leading features such as hi-fi speakers and CD-quality sampling rate. All necessary components fit into a single enclosure, reducing the required wall space and making more efficient use of power resources. The concentrated components and remote diagnostics also save in installation cost and service time. Built-in redundancy and Style 7 networking make the systems survivable.

To learn more about the Intelligent Voice Communication solutions, visit www.usa.siemens.com/NewFireVoice, or stop by Booth # 1125 at the 2014 NFPA Expo and speak with one of Siemens’ experts.

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