



PRESS RELEASE

Media Contact:

Beth Welch

203-484-6202

beth.welch@honeywell.com

HONEYWELL DEVELOPS WIRELESS FIRE SENSING SYSTEM

Wireless Fire Sensing Devices Integrate with Existing Fire Alarm Systems to Protect Challenging Applications and High-Cost Installations, Plus Building Expansions

Northford, Conn., October 29, 2014 – Honeywell (NYSE: HON) announced today its new commercial wireless fire alarm solution to protect challenging applications and high-cost installations, as well as building expansions. The Smart Wireless Integrated Fire Technology (SWIFT) detectors and modules seamlessly integrate with new and existing fire alarm systems from [Fire-Lite Alarms](#), [Gamewell-FCI](#) and [NOTIFIER](#).



Using a Class A, mesh network where every device acts as a repeater with redundant path communication, SWIFT systems are robust and self-healing, making them a highly-reliable fire detection solution. Once a mesh network is formed, a restructuring automatically occurs to find the strongest paths within the network. Unique mesh IDs in each SWIFT network prevents miscommunication with other devices and inherent frequency hopping prevents system interference.

The elimination of wires leads to more flexibility in installation, reducing the cost of running wire through concrete walls/ceilings or areas where materials such as asbestos are a concern. Wireless technology also benefits the numerous

installations where mounting detectors is extremely challenging.

“Hybrid applications where both wired and wireless detection can be used are perfect for SWIFT,” said Mike Lynch, vice president-engineering for Honeywell Fire Systems. “If you’ve got an ornate interior that makes detector placement difficult, or places like parking garages where drilling through concrete is costly, SWIFT is the ideal solution.”

SWIFT devices look and operate exactly the same as their wired analog/addressable counterparts. The SWIFT devices are UL listed in compliance with [UL 268](#), [UL 864](#) and [part 15 of the Federal Communications Commission rules](#).

The initial launch of SWIFT devices will include photoelectric, photo/thermal, standard heat, and rate-of-rise heat detectors, plus a monitor module. A system can have any combination of up to 50 devices per wireless gateway, including the gateway itself and user interface driver. Spacing of SWIFT devices should follow NFPA guidelines for the application. In an average environment, SWIFT devices can be placed approximately 50 feet from the gateway and from each other. Various factors such as physical barriers and other radio transmissions can affect signal strength, therefore a site survey before installation is recommended. The SWIFT system offers a site survey procedure, which allows an installer to preview a site for wireless viability before a system is purchased.

More information on the SWIFT solutions from [Fire-Lite Alarms](#), [Gamewell-FCI](#) and [NOTIFIER](#) is available online.

EDITOR’s NOTE: A high-resolution image of a SWIFT mesh network is available for [download](#) for use in relevance with this press release.

Honeywell (NYSE: HON) Fire Systems is a leading provider of fire alarm and emergency communication systems, marketed worldwide through the Honeywell-endorsed brands of Fire-Lite Alarms, Gamewell-FCI, NOTIFIER, and Silent Knight. Honeywell Fire Systems is a subsidiary business unit of Honeywell International (www.honeywell.com), a Fortune 100 diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes and industry; turbochargers; and performance materials. Based in Morris Township, N.J., Honeywell's shares are traded on the New York, London, and Chicago Stock Exchanges. For more news and information on Honeywell, please visit www.honeywellnow.com.

Honeywell Fire Systems | 12 Clintonville Road Northford CT 06472 | 203-484-7161 | honeywell.com

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