SWIFT™

Smart Wireless Integrated Fire Technology



Fire Detection System offers installation flexibility in a wireless solution.

Gamewell FCI FIRE CONTROL INSTRUMENTS

by Honeywell

Can SWIFT™ be integrated with an existing fire alarm system?

Yes, save time and labor costs mixing wireless technology with a hard-wired fire alarm control panel.

SWIFT™ Smart Wireless Integrated Fire Technology is a Class A, commercial wireless fire detection system using a robust mesh network that integrates with existing Gamewell-FCI fire alarm systems. SWIFT sensors detect fire, just like their wired counterparts, while providing installation flexibility in a wireless format.

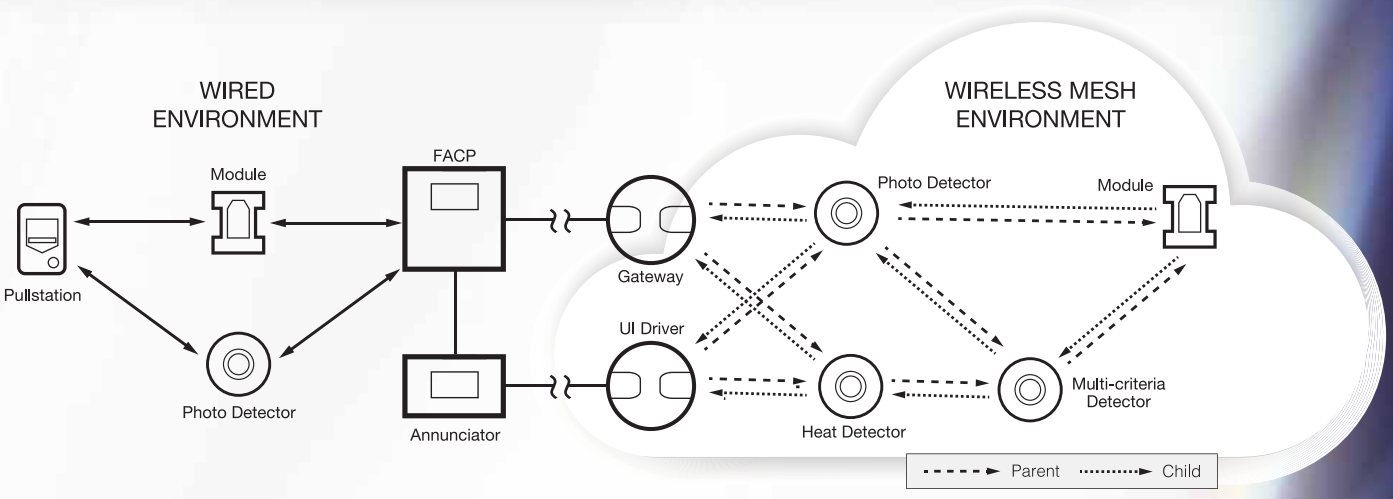
Our wireless fire detection system is ideal for challenging applications where running traditional wire is inefficient or difficult such as portable classrooms, temporary buildings, traveling exhibits, or locations with concrete walls, ceilings or buried wires. On job sites that contain asbestos, the SWIFT detection system offers a worry-free option over traditional hard wire detectors to avoid dangerous installations. When aesthetics matter, the SWIFT detection system offers unobtrusive fire detection and eliminates the need for surface mount conduit when working with ornate building designs.

Wireless fire detection with the security of proven Class A supervision

Some things are just better left alone. SWIFT Fire Technology is a great alternative for fire alarm retrofit applications. Depending on the existing conditions, it may be better to leave a building in tact using a wireless solution, than tear it apart running a complete hard wired system. With the security and the versatility of our wireless mesh network, SWIFT provides powerful and reliable fire detection for complicated applications that have aesthetic, architectural or otherwise limiting restrictions.



Wireless Fire Detection Mesh Network



A SWIFT wireless system can use any combination of modules, smoke and/or heat detectors. In addition, both wired and wireless devices can be present on the same fire alarm control panel (FACP), providing an integrated wired-wireless solution for increased installation potential.

Secure, Robust Solution

Unlike other wireless systems, the SWIFT system operates across a true mesh network that provides multiple paths of communication for each device for system survivability and reliability while the overall system design ensures a secure, robust solution.

- Mesh restructuring establishes the parent and child connections in the mesh network if communication is lost
- Automatically finds the strongest signal path for each device
- SWIFT devices act as repeaters (unlike point to point systems), offering the freedom to extend your range of protection without additional costs
- Prevent outside interference, whether intentional or accidental with the use of frequency hopping
- With system response under 10 seconds and 200 second polling, SWIFT complies to UL 268 Standards



An optional USB wireless transceiver that communicates with the GATEWAY and SWIFT Tools software offers the freedom to conduct a site survey and review system diagnostics within the detection environment rather than at the panel.

SWIFT™ Smart Wireless Integrated Fire Technology



E3 Series® and S3 Series
Fire Alarm Control Panels

WSD-P
Photo Detector

WSD-ACCLIMATE
Acclimate Detector

WTD-RH
Heat Detector, ROR/135 Fixed

WTD-H
Heat Detector, 135 Fixed

WAM-MM
Monitor Module

VW-GATE
Gateway

VW-DIS-D
UI Driver

W-USB
Wireless USB Adapter

GFANN-80-W
Annunciator

A Full Range of Life Safety Products and Services

- Fire Alarm Control Panels
- Voice Evacuation Panels
- Emergency Communications Systems
- Advanced Detection
- Gas and Flame Detection
- Notification Appliances

Technology and Tradition

Gamewell-FCI, a part of the Honeywell Fire Safety, (NYSE - HON) combines a long tradition of excellence in protecting life and property with an innovative approach to technology and a proven record of outstanding customer service. With its resources, expertise and experience, Gamewell-FCI is dedicated to staying one step ahead of the ever-increasing challenges of fire and life safety.

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by Honeywell

12 Clintonville Road Northford, CT 06472
Tel 203.484.7161 Fax 203.484.7118
www.gamewell-fci.com

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