Be Limitless with SWIFT® Wireless
Smart Wireless Integrated Fire Technology

New fire alarm system installations and retrofits can be complex and costly. This is due to building construction, aesthetics, and hazardous materials, which all pose challenges when installing fire alarm equipment and wiring. Fire-Lite solves these installation challenges and opens more opportunities by incorporating wireless technology into commercial fire alarm systems, known as SWIFT (Smart Wireless Integrated Fire Technology).

Applications that are a good fit for wireless include parking garages, historical buildings, warehouses, or locations with concrete walls, ceilings or buried wires. In addition, when a location's aesthetics matter, the SWIFT system offers unobtrusive fire detection and eliminates the need for surface mount conduit when working with ornate building designs.
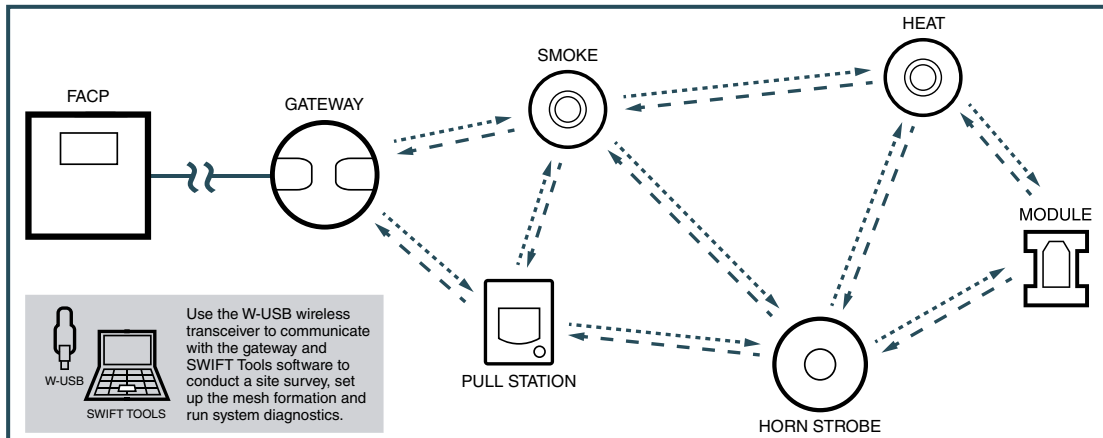
How Does SWIFT Work?

SWIFT systems detect fire, just like a wired system, while providing installation flexibility without the need for wires. SWIFT supports a variety of device options including photoelectric, photo/thermal, fixed heat and rate-of-rise heat detectors, pull stations, AV bases, and relay, monitor and sync modules. In addition, both wired and wireless devices can be present on the same fire panel providing an integrated wired/wireless solution for increased installation potential. Plus, unlike other wireless systems, SWIFT is based on a true mesh network that provides multiple paths of communication for each device. This increases system survivability and reliability while the overall system design ensures a secure, robust solution.

What is Required for a SWIFT Wireless System?

SWIFT is designed to work with the Fire-Lite Endurance Series addressable FACPs by connecting to a wireless gateway, and SWIFT wireless devices. Installers must also employ a wireless transceiver (W-USB) which aids in the site survey, mesh formation, and diagnostics of the system. SWIFT can also work with some MS Series FACPs but requires a display driver and a separate annunciator to function.

FIRE·LITE ALARMS
by Honeywell

Fire-Lite's SWIFT® Wireless Fire Detection System

FACP GATEWAY SMOKE HEAT MODULE PULL STATION HORN STROBE

W-USB SWIFT TOOLS

Use the W-USB wireless transceiver to communicate with the gateway and SWIFT Tools software to conduct a site survey, set up the mesh formation and run system diagnostics.

W-GATE
SWIFT Gateway

- Mesh operation provides a verification of redundant communication paths
- Gateway supports up to 48 wireless devices
- Gateway assumes 3 SLC addresses on the FACP (does not include wireless devices)
- Up to 4 wireless networks can be installed with overlapping radio network coverage
- Site Survey feature allows for evaluation of a site before installation

W-SD355/W-SD355T
SWIFT Photoelectric Smoke Detectors

- Unique single-source, dual-chamber design to respond quickly and dependably to a broad range of fires
- Withstands air velocities up to 4,000 feet-per-minute (20 m/sec.) without triggering a false alarm
- Requires (4) CR123A batteries (included)

W-H355/W-H355R
SWIFT Heat Detectors

- Factory preset at 135°F (57°C) for the W-H355 and W-H355R
- Rate-of-rise triggers at 15°F (8.3°C) per minute for the W-H355R
- Requires (4) CR123A batteries (included)

For more information visit:
firelite.com/SWIFT

Contact our sales team:
firelite.com/SalesMap

W-MMF/W-CRF
SWIFT Monitor and Relay Modules

- W-MMF Monitor Module used to monitor devices with mechanical contact actuation
- W-CRF Relay Module used to activate functions such as remote power supply, elevator recall, door holders and fan shutdown
- Requires (4) CR123A batteries (included)

W-BG12LX/W-BG12LXSP
SWIFT Pull Stations

- Integrated LED display status
- Available in English or Spanish
- Requires (4) CR123A batteries (included)

WAV-CRL/WAV-CWL/ WAV-RL/WAV-WL
SWIFT AV Bases

- Compatible with System Sensor L-Series ceiling and wall notification appliances including: horns, horn/strobes, chimes, chime/strobes and strobes
- Magnet walk-test available to conserve batteries during commissioning
- Requires (8) CR123A batteries (included)

W-SYNC
SWIFT Sync Module

- Enables visible and audible synchronization between wired and wireless AV appliances
- Supports System Sensor sync protocol
- Powered by 24V with (4) CR123A batteries (included) for backup to maintain mesh

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