WIRELESS TECHNOLOGY



SWIFT® Wireless Integrated Fire Technology

Reliable Wireless Fire Detection Fully Integrated with NOTIFIER Fire Alarm Systems



NOTIFIER's wireless solution interfaces with intelligent fire systems to create a robust mesh network with UL listed Class A communication mesh protocol.

The SWIFT wireless system works seamlessly with current ONYX fire alarm control panels, a wireless gateway (FWSG), and the wireless devices (detectors, AV devices and modules). Systems can be configured with simple tools, or the optional SWIFT TOOLS software suite can be used to provide detailed information on site survey, mesh formation, and system diagnostics.

Fully Integrated

SWIFT detectors report sensing values to the panel, allowing FlashScan advanced detection features to be used. Detector sensitivity can be adjusted at the panel, and features such as cooperative detection may be applied. In addition, compatible ONYX panels report unique wireless events on the panel display, such as low battery trouble.

Applications

- Museums
- Historical Buildings
- Places of Worship
- Hotel Lobbies
- Hotels

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Capable

Each SWIFT wireless mesh can support up to 50 devices (one gateway and up to 49 wireless devices). Multiple gateways can be installed on a single ONYX panel, or on multiple panels in the same area. The number of gateway systems is limited by the address capacity of the panel, and a maximum of four gateway systems in the same wireless space.

Reliable

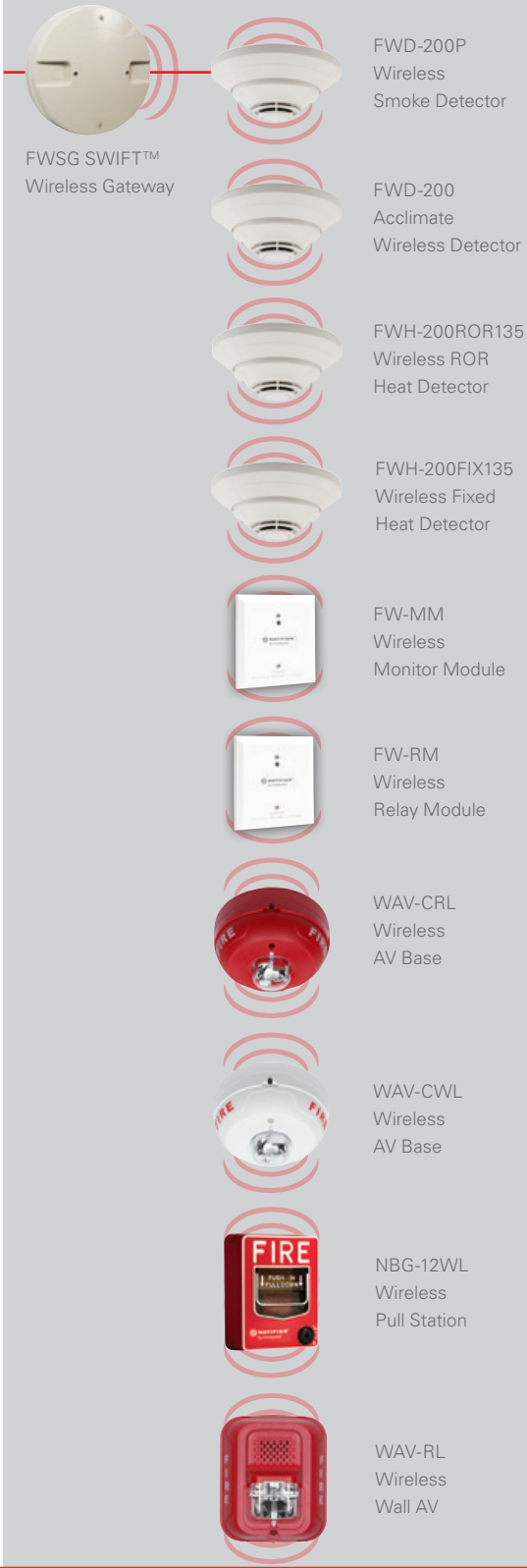
A unique proprietary wireless mesh protocol has been optimized for the needs of life safety systems, with Class A operation that uses multiple communication paths for every message, and robust self-healing capabilities that can adapt to changing environments.

Built to Last

The SWIFT system was designed with maintenance in mind. SWIFT devices use familiar code wheel addressing that integrates with the wired intelligent devices on the system. Each SWIFT wireless device is powered by four CR123A lithium batteries for two or more years of expected operation.

SWIFT TOOLS provides detailed information on the operation of a SWIFT mesh network, including battery strength, signal strength, system snapshots, and detailed history reports, providing operators with the information needed to build and maintain healthy wireless systems.

Wireless Devices



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This document is not intended to be used for installation purposes.
We try to keep our product information up-to-date and accurate.
We cannot cover all specific applications or anticipate all requirements.
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