

UNMATCHED RELIABILITY MEETS WIRELESS INNOVATION

GO WORRYLESS
GO WIRELESS



HEAT DETECTOR



PHOTO-THERMAL DETECTOR



GATEWAY



PHOTO DETECTOR

 **NOTIFIER**[®]
by Honeywell

**WIRELESS FIRE DETECTION
& ALARM SYSTEM**

WHERE FIRE SAFETY MEETS RELIABLE BUSINESS SECURITY

Honeywell Fire Safety solutions are designed to address the diverse fire protection needs of today's businesses. From mission-critical facilities like government buildings, healthcare facilities, data centers and manufacturing plants to high-occupancy buildings like heritage buildings, museums, residential

towers, hospitality properties, schools, and places of worship, we deliver best-in-class fire detection products for any environment.

For decades, Honeywell has been a leader in fire safety innovation. We offer a robust selection of fire detection solutions that deliver

exceptional performance without compromising reliability. Our extensive technology portfolio, experienced teams of engineers, and trusted brands make us the partner of choice for businesses seeking reliable fire protection solutions.



Customer-centric solutions for ease of installation and usage



Modern designs to meet functionality, quality, safety and reliability



Wide channel partner network backed by a strong sales team



Investment in technology centers to drive innovative solutions

NOTIFIER WIRELESS FIRE DETECTION AND ALARM SYSTEM

Discover our cutting-edge Wireless Fire Detection and Alarm System, revolutionizing safety in corporate environments. Our system utilizes wireless technology for seamless

integration, eliminating the need for extensive cabling and reducing installation time and costs. Perfect for businesses seeking scalable and adaptable safety solutions, our

Wireless Fire Detection and Alarm System offers unmatched reliability and ease of maintenance, ensuring the utmost protection for your assets and personnel.

REVOLUTIONIZE FIRE SAFETY WITH UL-LISTED WIRELESS FIRE DETECTION AND ALARM SYSTEMS



Traditional wired fire detection systems can pose challenges in existing facilities due to infrastructure limitations. Running cables can disrupt operations, be aesthetically unpleasing, and may even create safety hazards.

The Notifier Wireless Fire Detection and Alarm System Advantage

	Eliminates Costly Cabling Installations		Unmatched Performance		Superior Reliability backed by UL-Listing
	Minimizes Downtime		Maximizes Occupant Safety		Reduces Labour & Contractor Dependency

GO WORRYLESS
GO WIRELESS

INDIA'S FIRST UL-LISTED WIRELESS FIRE DETECTION AND ALARM SYSTEMS WITH UNMATCHED RELIABILITY


Ensure comprehensive fire protection even in challenging locations with the Honeywell Notifier Wireless Fire Detection and Alarm System – India's first UL-listed wireless solution with global safety standards. It eliminates the need for costly and disruptive cable installations, making it


ideal for unprotected areas, historic buildings, or locations with limited access. It is also beneficial during the renovation of old buildings as well as newly constructed buildings due to ease of installation and usage. Robust mesh networking guarantees reliable communication and seamless

integration with your existing ONYX Series fire alarm panels. It includes a choice of Photo, Photo Thermal, and Thermal detectors with 3 gateways per panel; and the capability to connect to 31 wireless devices per gateway.




KEY FEATURES

 **Flexible Cabling**
Provides easy installation in complex locations

 **Available As Bundle**
Includes Gateway, Detectors, and USB Dongle

 **Certified To International Standards**
All products are UL-Listed

 **Varied Application**
3 gateways per panel; Can connect to 31 devices per gateway

 **Mesh Technology**
Reliable for redundant signal communication

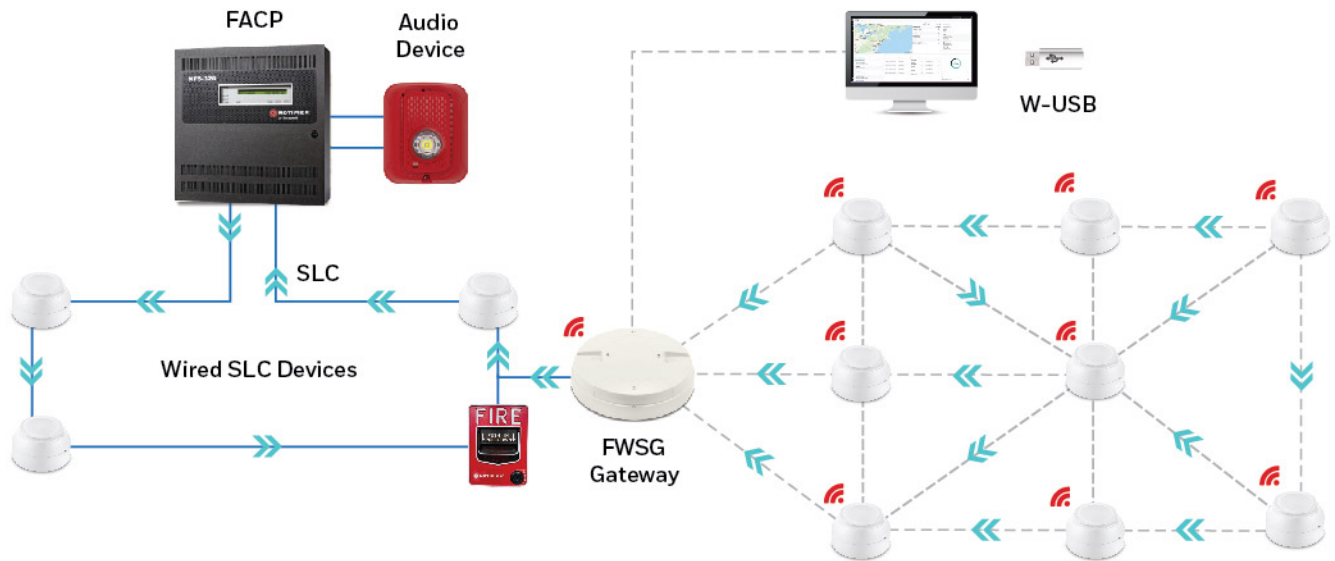
 **Compatible with Existing Solutions**
Seamless integration with ONYX Series panels


STREAMLINE FIRE SAFETY WITH ADVANCED WIRELESS TECHNOLOGY


The FWSG gateway empowers you to establish a robust fire detection and alarm system in environments where traditional wired installations


are challenging. Utilizing the Flashscan protocol, this central hub facilitates effortless communication between all

networked devices, overcoming limitations posed by restricted wire and conduit access.



 Enhanced Flexibility

 Simplified Installation

 Scalable Coverage





GATEWAY

Wireless communication & control

The FWSG acts as a bridge between fire alarm control panels (FACPs) and Wireless fire devices. It is powered by either the SLC loop or by any FACP AUX or UL-Listed fire alarm power supply compatible with the FACP. The gateway uses the FlashScan protocol on the SLC to communicate with the panel and a proprietary Wireless protocol to communicate with devices.

- External Supply Ratings - 20V - 30V
- Maximum SLC Resistance - 50 Ohms
- Radio Frequency - Lower ISM Band (865 - 867 MHz)
- Operating Temperature - 0°C - 49°C
- Humidity - 10 to 93% RH, Non-Condensing
- UL-Listed



DETECTORS

Wireless Communication & Control



Photo Detectors

Model FWD-200P-IN is a plug-in type smoke sensor that combines a photoelectronic sensing chamber with wireless communication. The sensors transmit a digital representation of smoke density through a wireless mesh to a gateway. The gateway sends the information to the panel when requested.

- Rotary decade switches for setting the sensor address
- 2 LEDs to indicate sensor status
- Photo electronic sensing chamber
- Works with standard Notifier base
- Battery Life more than 1 year
- UL-Listed

Photo-Thermal Detectors

Model FWD-200PH-IN is a plug-in type smoke sensor that combines photoelectronic and heat sensing with wireless communication. The sensor transmits a digital representation of smoke density, and temperature variation, through a wireless mesh to a gateway. The gateway sends the information to the panel when requested.

- Rotary decade switches for setting the sensor address
- 2 LEDs to indicate sensor status
- Photo electronic sensing chamber
- Transmits alarm due to heat (57.2°C fixed per UL 521)
- Works with standard Notifier base
- Battery Life more than 1 year
- UL-Listed



Heat-Detectors

Models FWH-200FIX135-IN and FWH-200ROR135-IN are intelligent sensors that utilize a state-of-the-art thermistor sensing circuit for fast response. These sensors are designed to provide open area protection with 50-foot spacing capability as approved by UL 521.

- Rotary decade switches for setting the sensor address
- 2 LEDs to indicate sensor status
- FWH - 200FIX135-IN triggers a 57.2°C fixed alarm
- FWH - 200ROR135-IN features a rate-of-rise temperature sensor with 57.2°C fixed alarm
- Works with standard Notifier base
- Battery Life more than 1 year
- UL-Listed



TARGET APPLICATIONS FOR WIRELESS FIRE DETECTION & ALARM SYSTEM

Scenarios where traditional wired installations are not feasible and in hybrid designs.

IMPOSSIBLE TO WIRE



Heritage Buildings



Museums



Places of Worship



Ancient Buildings

HYBRID DESIGN



Government Buildings



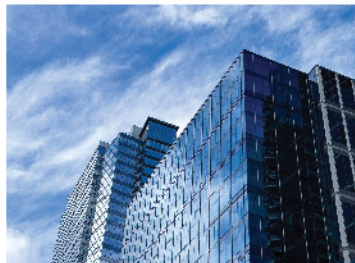
Hospitality



Premium Commercial



Healthcare



IT/ITES

For more information,

www.honeywellbuildings.in

Call: 000-8000-502167

Email : BuildingAutomation.FireIndia@honeywell.com

Honeywell Building Automation

Unitech Trade Center, 5th Floor, Sector-43,
Block C, Sushant Lok Phase - I,
Gurgaon - 122 002.

Disclaimer:

Owing to continuous product
Development, specification are subject to
Change without prior notice, check with nearest
honeywell representative for latest information.

Wireless Fire Detection Alarm System | 02 | 12/24
©2024 Honeywell International Inc.

Honeywell