



X-Series Wireless Module



## Wireless Module for X-Series Alarms

XW100

# The Connected Home

## How Interconnected alarms help save lives

Every year, more than 23,000 people die from fires across the world, whilst carbon monoxide may account for up to half of all fatal poisonings globally (source US National Safety Council). Evacuating properties quickly when a danger is detected is key to reducing the number of lives lost to these two hazards.

A simple and effective way to rapidly warn people that a danger is present is to connect smoke and carbon monoxide alarms in properties together. This allows all alarms to sound when one detects a danger, giving people time to evacuate the building.

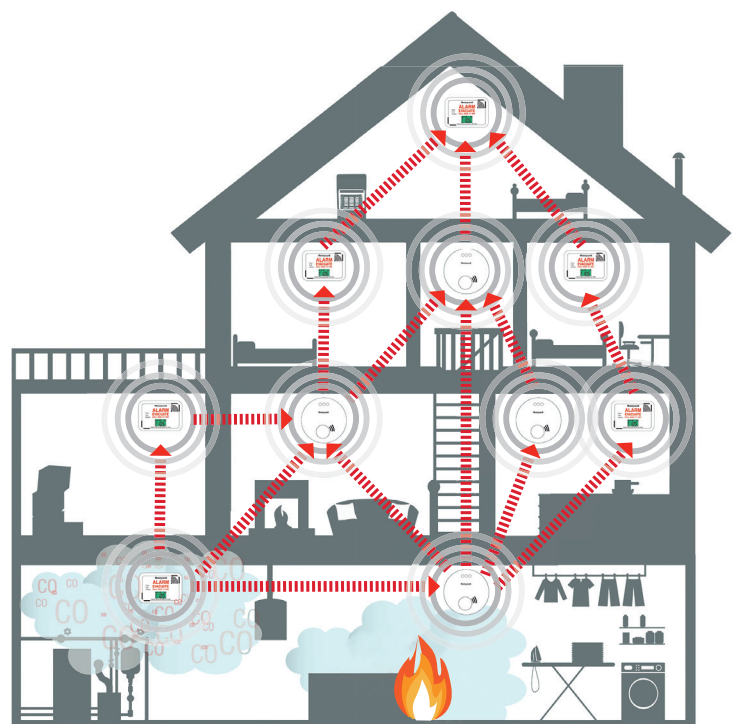
## The benefits of a wireless system

Wireless alarms have a number of advantages compared to hard-wired alarm systems, mainly because they do not require wiring. They are, therefore, much easier, faster and cheaper to install than wired alarm systems, keep disruption to a minimum and avoid potential damage to wires in a wired system.

A wireless network has added benefits for people who are in different rooms to the source of a danger and cannot see or hear it, especially if they are in a large property. Interconnected alarms increase the chance of people hearing an alarm from elsewhere in the property, giving them time to evacuate the building before the hazards affect them.

## Honeywell's wireless network helps evacuation

Honeywell's wireless modules use a flood type network, ensuring interconnected alarms send and receive information from each alarm in the network. Therefore the time taken for every alarm to sound is significantly reduced, allowing more time to evacuate a property in an emergency.



# Technical Specification

TECHNICAL SPECIFICATION	
RELIABILITY	
Network protocol	Flood network
Radio frequency	868 MHz band
Units in a network	Maximum 32 units
Range	200m in free air (min)
Alarm transmit interval	10 seconds
3rd party approvals	Certified to be used with X-Series Carbon Monoxide and smoke and heat alarms
Other compliances	RoHS REACH
Self test	Every 60 minutes
Lifetime and warranty	10 years
OPERATING ENVIRONMENT	
Temperature	-10°C to +55°C
Humidity	25-95% RH (non-condensing) - suitable also for typical bathroom conditions

ELECTRICAL AND INTERCONNECTION	
Power supply	Non replaceable, long-life lithium battery
Output power	14dBm (nom)
Alarm Scan	Compatible with X-Series Alarm Scan App, available on Google Play and Apple iTunes store
USER INTERFACE	
Visual indicator (on host alarm)	Alarm: Red LED Alarm XC100, XC100D: Big message Fault: Yellow LED
Network connection	Blue LED
Button	For network creation and to add a new module to existing network
PRODUCT	
Weight	30 g
PACKAGING	
Type	Carton box with euro hole
Dimensions	107 x 78 x 50 mm
Scope of supply	Wireless module, Instruction manual



# XW100 Wireless Module

Honeywell's XW100 has been optimised for use by professionals creating a networked safety solution in residential properties. Offering simple installation and setup, they have been designed to meet the needs of housing associations and high demanding private households.

## Why choose the X-Series Wireless Module:



### Flood network

Honeywell's network ensures everyone in a property is alerted to a danger quickly



### Easy installation

The XW100 simply clicks into X-Series alarms



### Simple setup

The XW100 simple setup saves installer time and quickly protects properties from dangers

**EASY**

### Easy testing

With the press of a button you can ensure your XW100 module is still connected to the network



### 3rd party certification by BSi



### Sealed housing

To protect from adverse environmental conditions



### Maintenance free

No parts to change. Long life, non replaceable battery



### Clearly visible status indication LEDs

**10 YR**

10 year life  
& warranty



Simple push fit into host alarm



Wireless Module LED

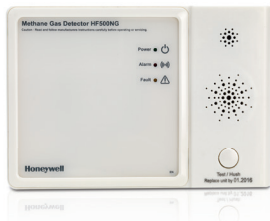
## Regulations



In England, Wales, Scotland and Northern Ireland, all smoke alarms in new dwellings should be interconnected so that if one detects a fire, each alarm sounds. Contact your local authority to see the latest building regulations for further information.



# Our Home Safety Product Range



## HF500 Hard-wired flammable gas alarm

The HF500 alarms are designed to deliver a complete solution for the detection of LPG (Liquefied Petroleum Gas) and Natural Gas/Methane.

Optimised for use by professionals dealing with flammable leak detection, HF500 is ideally suited for use in private or social housing as well as other forms of residential care.



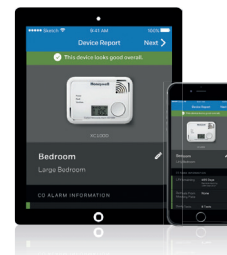
## e2sense Battery flammable gas alarm

e2sense is the most convenient way to detect Natural Gas, Propane, Butane, LPG and LNG. It is compact and light on the pocket in more ways than one.



## SF340 Series hard-wired carbon monoxide alarm

The SF340 Series is a range of reliable, hard-wired Carbon Monoxide alarms with battery back-up. They are designed for use in all domestic and light commercial environments.



## X-Series Alarm Scan app

The X-Series Alarm Scan App is designed for professional landlords, gas engineers, plumbers and other service providers responsible for ensuring the safety of tenants or carrying out initial installations of X-Series alarms. It helps with annual maintenance checks or boiler servicing and provides an easy way to confirm incident reports. Installers or landlords can demonstrate compliance or offer an added-value service that can help build their reputation as a professional and reliable service provider.

The app allows anyone who owns an X-Series device\* in their home to see more in-depth information about the state of the alarm and keep safety concerns under control.

Available on Google Play® and iTunes®.



\*Compatible with X-Series devices marked with the Alarm Scan App logo.

## Dedicated local support

Honeywell provides a UK based Customer Support Centre, which is available Monday to Thursday from 08:30 to 17:00 and Friday from 08:30 to 15:30. Our team is happy to answer any queries on our products and can be contacted on

Tel: (01202) 645 577

### Please Note:

While every effort has been made to ensure accuracy in this publication, no responsibility can be accepted for errors or omissions. Data may change, as well as legislation, and you are strongly advised to obtain copies of the most recently issued regulations, standards, and guidelines. This publication is not intended to form the basis of a contract.



## X-Series battery powered carbon monoxide alarms

Our X-Series battery powered CO alarm range offers a seven or ten year maintenance-free lifetime.

Three models provide different display options designed to enhance safety in critical situations, including a patent pending alarm evacuate visual indication.



## X-Series battery powered smoke and heat range

The Honeywell range of smoke and heat alarms has been engineered for ultimate performance and reliability. Featuring a ten year lifespan and warranty, low profile design and easy installation, they are ideal for professionals dealing with residential fire detection.

### ORDER INFORMATION

Part no	Barcode	Batch Size	Minimum Order Quantity	Available Languages
XW100-EN-A	5027526401734	50	100	English

### Professional Home Safety

www.homesafety.honeywell.com  
www.honeywellanalytics.com.

13480\_H\_X-Series Battery Fire Alarms\_DS01155\_V1\_EMEA  
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