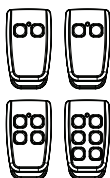




W-KFI-2, W-KFN-2, W-KFI-4, W-KFI-6

Wireless Key Fobs



Installation Instructions

www.orisec.co.uk

Key Features

- Up to 4 Programmable Buttons
- 2 Way Wireless Communications
- Key Fob Locking
- True Battery Reading
- Digital Thermometer
- Simple Enrolment
- Frequency Hopping Technology
- Multi-Colour LED Indication
- Replaceable Battery
- Installer Customisable
- 2 Button Panic Alarm (PA)*
- 2 Button Medical Alarm*
- System Status Indication

*Only available on W-KFN-2, W-KFI-4 & W-KFI-6

†Patent Pending

1 Button Functions

Press and release the required button to perform the following functions:

- Disarm
- Arm*
- 1** Programmable
- 2** Programmable
- 3** Programmable
- 4** Programmable
- 1 & 2** Panic or Medical Alarm**

* Pressing the 'Arm' button starts the exit sequence, to arm instantly press the button again whilst the system is in exit mode.

** Key fobs with buttons 1 and 2 can be optionally programmed at the control panel to generate either Panic Alarm or a Medical Alarm.

4 System Status

Once a key fob command has been received, the current system status is sent back to the key fob and is indicated for 3 seconds as follows:

System Armed	Solid Red LED
System Part Armed	Solid Orange LED
System Disarmed	Solid Green LED
System in Exit	Flashing Green LED
Full Arm Alarm	Flashing Red LED
Part Arm Alarm	Flashing Orange LED

The system status can be requested by pressing the 'Disarm' button until it starts flashing green.

2 Learning the Device to the System

On the control panel:

- Enter Engineer Code
- Select "Programming Menu"
- Navigate to "User Setup"
- Within this menu select the desired user
- Scroll down to "Keyfob"
- Press either the "Disarm" or "1" button for 1 second
- The display will show a 12-digit fob ID if successful

3 LED Indication

On pressing a key fob button, the status LED will momentarily light:

Arm	Solid Red LED
Disarm	Solid Green LED
Button 1-4	Solid Blue LED
Key Fob Locked	Flashing Red LED
Part Arm 1	Solid Orange LED*
Part Arm 2	Solid Purple LED*

* Part Arm 1 or 2 is selected by holding down the 'Arm' button until the LED indicates the relevant Part Set mode. When the required part set mode is indicated release the 'Arm' button to part arm the system. Note: The user must have the "Simple Keyfob" option disabled for this feature to operate.

5 Programmable Features

Buttons 1, 2, 3 & 4 can be programmed for any of the following functions:

- Disabled
- Full Arm
- Part Arm 1
- Part Arm 2
- Part Arm 3
- Disarm
- Remote Control 1 (Rem Ctl 1)
- Remote Control 2 (Rem Ctl 2)
- Remote Control 3 (Rem Ctl 3)
- Remote Control 4 (Rem Ctl 4)
- Remote Control 5 (Rem Ctl 5)
- Arm Area X*
- Disarm Area X*

To Program Buttons 1, 2, 3 or 4 Functionality:

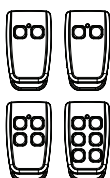
- Navigate to "User Setup"
- Within this menu select the desired user
- Scroll down to "Button 1" or "Button 2"
- Using the left and right arrows to select the required function

* X denotes the last area on the control panel



W-KFI-2, W-KFN-2, W-KFI-4, W-KFI-6

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Once a key fob command has been received, the current system status is sent back to the key fob and is indicated for 3 seconds as follows:

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The system status can be requested by pressing the 'Disarm' button until it starts flashing green.

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On the control panel:

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- Navigate to "User Setup"
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- Scroll down to "Keyfob"
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Buttons 1, 2, 3 & 4 can be programmed for any of the following functions:

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- Full Arm
- Part Arm 1
- Part Arm 2
- Part Arm 3
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- Remote Control 2 (Rem Ctl 2)
- Remote Control 3 (Rem Ctl 3)
- Remote Control 4 (Rem Ctl 4)
- Remote Control 5 (Rem Ctl 5)
- Arm Area X*
- Disarm Area X*

To Program Buttons 1, 2, 3 or 4 Functionality:

- Navigate to "User Setup"
- Within this menu select the desired user
- Scroll down to "Button 1" or "Button 2"
- Using the left and right arrows to select the required function

* X denotes the last area on the control panel

To Enable / Disable User key fob Options:

- Navigate to "User Setup"
- Within this menu select the desired user
- Scroll down to "Options"
- Within this menu, Enable/Disable 'Keyfob PA 1+2', 'Simple Keyfob' or 'Keyfob MA 1+2'

If 'Keyfob PA 1+2' and 'Keyfob MA 1+2' options are both enabled then a Panic and Medical alarm is generated when buttons 1 & 2 are pressed.

6 Key Fob Locking

The keyfobs can be locked to avoid accidental key presses.

To lock the keyfob:

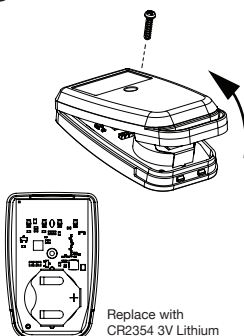
- Press and hold any button until the LED starts flashing Red.

Once locked, pressing any of the available buttons will illuminate a flashing Red LED and provide no operation.

To unlock the keyfob:

- Press and hold any of the buttons until the LED stops flashing Red.

7 Battery Replacement



Specification

Battery	CR2354 3V Lithium
Dimensions (whd) mm	39 x 69 x 15
Housing Material	PA6 + GF30
Operating Temperature	-20°C to +55°C
Storage Temperature	-35°C to 60°C
Maximum Humidity	95% non-condensing
Maintenance	Annual Installer Check
Frequency	868.65MHz and 869.15MHz
Typical Wireless Range	> 150m line of sight
Average Battery Life	> 30,000 key presses

Standards and Approvals

Security	PD 6662:2017
EN 50131-3:2009	Grade 2, Class II
EN 50131-5-3:2017	
EMC / False Alarm Immunity	EN 50130-4:2011
EMC Immunity:	+A1:2014
	EN 301 489-3 V1.6.1
	80MHz to 2.7GHz
	+/- 8kV
Radiated Immunity:	2kV
Electrostatic Discharge:	EN 55032:2015
Fast Transient Immunity:	EN 300 220-2 V2.3.2
Radiated Emissions:	

Conforms to European Union (EU) Electro-Magnetic Compatibility (EMC) Directive 2014/30/EU
EMC Environment: Residential / Commercial / Light Industrial / Industrial
Conforms to RE Directive 2014/53/EU

CE: You can view the product EC Declaration of Conformity here:
orisec.co.uk/compliance

Warranty

The Orisec keyfobs are guaranteed against defects in material or faulty workmanship for a period of two years from the date of purchase, excluding battery. Disclaimer: Orisec will not accept any liability based on a claim that the Orisec keyfobs failed to perform correctly as it is a component part of an installation and not a complete intruder alarm system.



UK Based Technical Support:
t: +44 (0) 1706 398740
e: support@orisec.co.uk
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Regulatory

WEEE Directive: 2012/19/EU Compliant: This symbol indicates that according to local laws and regulations, this product should not be disposed of as municipal/household waste. Instead, it should be disposed of at the appropriate collection points designated for the recycling of electrical and electronic equipment, or returned to Orisec upon purchase of new replacement products. This will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

RoHS Directive: 2011/65/EU Compliant: Orisec declares that this product complies with and conforms to RoHS legislation that it does not contain more than the agreed levels of: Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium (Cr6+), Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE)



Designed and Manufactured
in the United Kingdom

Manufacturer: Orisec Ltd, 1 St Crispin Way,
Haslingden, Lancashire. BB4 4PW, United Kingdom

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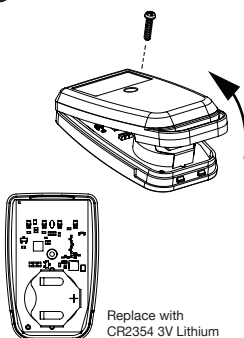
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