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# FA8080BW: WIRELESS INTERLINK GATEWAY INSTALLATION GUIDE

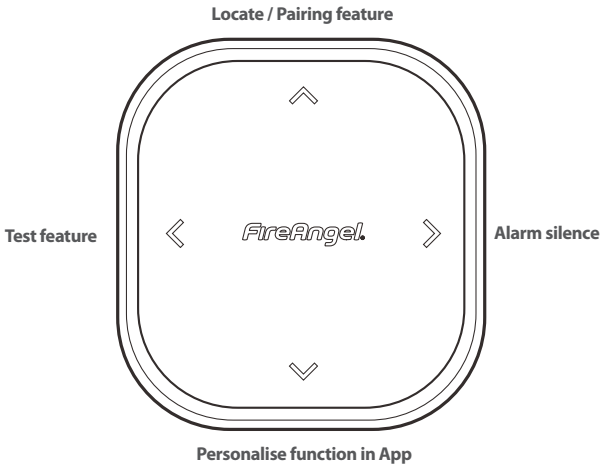
**Privacy Statement**

FireAngel Safety Technology Limited takes your privacy seriously. Our devices and products collect data to enable us to provide services (including product support and notifications) and to enable us to predict fire risks and create statistics. Details of the data we collect, how we use and how long we keep that data are contained in our privacy notice which is available at https://www.fireangel.co.uk/FACTPP. If you have any queries about how we use your personal data or would like to exercise any of your rights, including your right to object where we rely on legitimate interests, please contact us at specification@fireangeltech.com or call 0330 094 5830.

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www.fireangeltech.com

Note: This user manual is also available in large text and other formats. Please email: technicalsupport@fireangeltech.com or call 0330 094 5830 for further information

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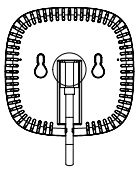



## 1. INSTALLATION INSTRUCTIONS

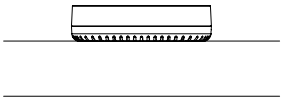
- The Gateway is designed to lie flat or be secured to a wall.
- For quick and easy installation you can use the 3M strips provided.
- Alternatively use the plastic anchors and screws to fit the Gateway to a wall.

**DESKTOP INSTALLATION**

**1.** Connect the power cable and secure in place.



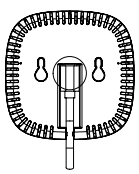
**2.** Position the device steadily on a suitable spot on the flat surface. Installation is now complete.



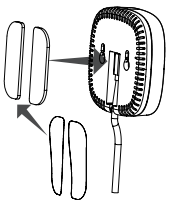
**Mounting on a wall:** Please ensure that you use the 3M strips or screws provided, as they were chosen specifically for use with this product.

**QUICK AND EASY 3M INSTALLATION**

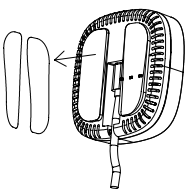
**1.** Connect the power cable and secure in place.



**2.** Take the backing off the 3M strips and apply to the back of the Gateway.



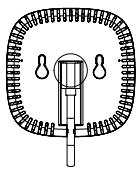
**3.** Once one side is secured to the Gateway, remove the backing from the other side.



**4.** Press the Gateway firmly against the wall, and hold it in place for a moment to ensure a strong bond. Check the power cable is secure and the Gateway is firmly adhered to the wall. The installation is now complete.

**SCREW MOUNTING INSTALLATION**

**1.** Connect the power cable and secure in place.



**2.** Measure and mark 34mm for drill hole distance using the template provided. Drill holes using a Ø 6mm drill bit.



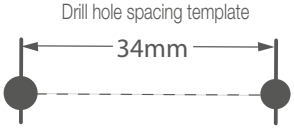

**3.** Insert the plastic wall plugs into the drill holes, then screw in the screws ensuring they protrude by 3mm to allow the Gateway to slot onto the screws.



**4.** Align the mounting slots on the back of the Gateway with the two screws on the wall. Check that it is securely mounted and that the power cable is secure. The gateway installation is now complete.

**To remove the Gateway from a wall:** Simply slide the Gateway up and it will lift off the screws that attach it to the wall.

Drill hole spacing template




## 2. SETTING UP YOUR GATEWAY

FireAngel recommend using the **Angel Connect** app to set-up your Gateway.

**1**. Scan the QR code to download the **Angel Connect** app. The app is also available from the App Store or Google Play Store.

**2.** Ensure the devices are fully installed and powered, and are in Bluetooth pairing mode (see **'How to Enter Pairing Mode'** below).

**3.** Open the **Angel Connect** app and follow the on screen instructions to add and connect devices.

**Important notice:** Ensure that the devices are in Bluetooth pairing mode and that Bluetooth is enabled on your mobile phone. Otherwise, the **Angel Connect** app will not be able to establish a connection.

**4.** When setting up a network of alarms, ensure the gateway is paired first, then add the alarm devices to ensure correct association between the gateway and secondary devices. After pairing with the gateway is completed, you will be able to receive alarm notifications and other status indications remotely when away from home, and remotely control devices in your home.

**Please note:** An internet connection is required when setting up an alarm network for the first time, in conjunction with the Gateway. When you interlink the Gateway with the rest of the alarm network, as directed in the online set-up instructions, you will need to press the ^ button three times in quick succession.

After the device enters network configuration mode via the button, it enters pairing standby and the green LED will flash slowly.

**How to Enter Pairing Mode:**

**1.** Connect the power cable to the Gateway, the green light will flash for 5 minutes. If the device is not connected to WiFi after 5 minutes, the yellow light will remain on. Once connected to WiFi, the green light will remain on.

**2.** Press the ^ button three times in quick succession to turn on the device's Bluetooth and enter the Wifi network configuration mode.

**Testing the Network**

Press < button to test all interlinked alarms. The green light will remain on and the < button will flash briefly. All devices within the network will flash red LEDs simultaneously every second for a total of 5 minutes. This provides sufficient time to check each alarm individually and confirm that all devices in the network have been tested successfully.

**Resetting the Bluetooth Network:**

If reconfiguration is needed, press the ^ button three times in quick succession and then hold for 10 seconds, the red light will flash until the factory reset is completed; once the green LED is on, the Bluetooth network has been successfully reset.

## 3. GATEWAY INDICATORS (LEDs)

**NOTE:** The LEDs on the front of the Gateway are used to indicate when it is powered-up, connected to the internet, in fault mode or requiring registration - as detailed below.

| STATUS | FIREANGEL LOGO | ^ < > v | ACTION NEEDED |
|---|---|---|---|
| Power on | Illuminated Green | Flash briefly then turn off. | None. |
| Fault | Illuminated Yellow | | Check the connection to the network. |

# 4. TECHNICAL SPECIFICATION

The Gateway is designed to be installed in conjunction with FireAngel Bluetooth compatible devices. For more information visit:
**www.fireangeltech.com/AngelConnect**

The FA8080BW is powered by an AC Adaptor.

**Input:** 5V DC USB Type-C port. 100-240V AC 50/60Hz

**Output:** 5V DC 1A

**AC Adaptor Model Number:** BI05C-050100-I

**Storage and transportation conditions:** -10°C to +50°C

**Frequency:**
Wireless 2.4G: 2412~2484MHz
Wireless 5G: 5180~5885MHz
BLE: 2400MHz

Max RF power: +20dBm

Hereby, FireAngel Safety Technology Limited declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The declaration of conformity may be consulted at: www.fireangel.co.uk/compliance.

# 5. WARRANTY

For information on individual alarm warranty please refer to the main alarm manual.

FireAngel Safety Technology Limited warrants to the original purchaser that its enclosed FA8080BW to be free from defects in materials and workmanship under normal residential use and service for a period of 5 (five) years from the date of purchase. Provided it is returned with proof of purchase date, FireAngel Safety Technology Limited hereby warrants that during the 5 (five) year period commencing from the date of purchase FireAngel Safety Technology Limited, at its discretion, agrees to replace the unit free of charge.

The warranty on any replacement FA8080BW, will last for the remainder of the period of the original warranty in respect of the device originally purchased – that is from the date of original purchase and not from the date of receipt of the replacement product.

FireAngel Safety Technology Limited reserves the right to offer an alternative product similar to that being replaced if the original model is no longer available or in stock. This warranty applies to the original retail purchaser from the date of original retail purchase and is not transferable. Proof of purchase is required. This warranty does not cover damage resulting from accident, misuse, disassembly, abuse or lack of reasonable care of the product, or applications not in accordance with the user manual. It does not cover events and conditions outside of FireAngel Safety Technology Limited's control, such as Acts of God (fire, severe weather etc.). It does not apply to retail stores, service centres or any distributors or agents. FireAngel Safety Technology Limited will not recognise any changes to this warranty by third parties.

FireAngel Safety Technology Limited shall not be liable for any incidental or consequential damages caused by the breach of any expressed or implied warranty. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose is limited in duration for 5 (five) years. This warranty does not affect your statutory rights. Except for death or personal injury, FireAngel Safety Technology Limited shall not be liable for any loss of use, damage, cost or expense relating to this product or for any indirect or consequential loss, damages or costs incurred by you or any other user of this product.

**DISPOSAL**



Waste electrical products should not be disposed of with your other household waste, but within the waste electronic and electrical equipment (WEEE) recycling scheme.

WARNING: Do not attempt to disassemble. Do not burn or dispose of in fire.