



Smart Technology, Made to Care

Vibe

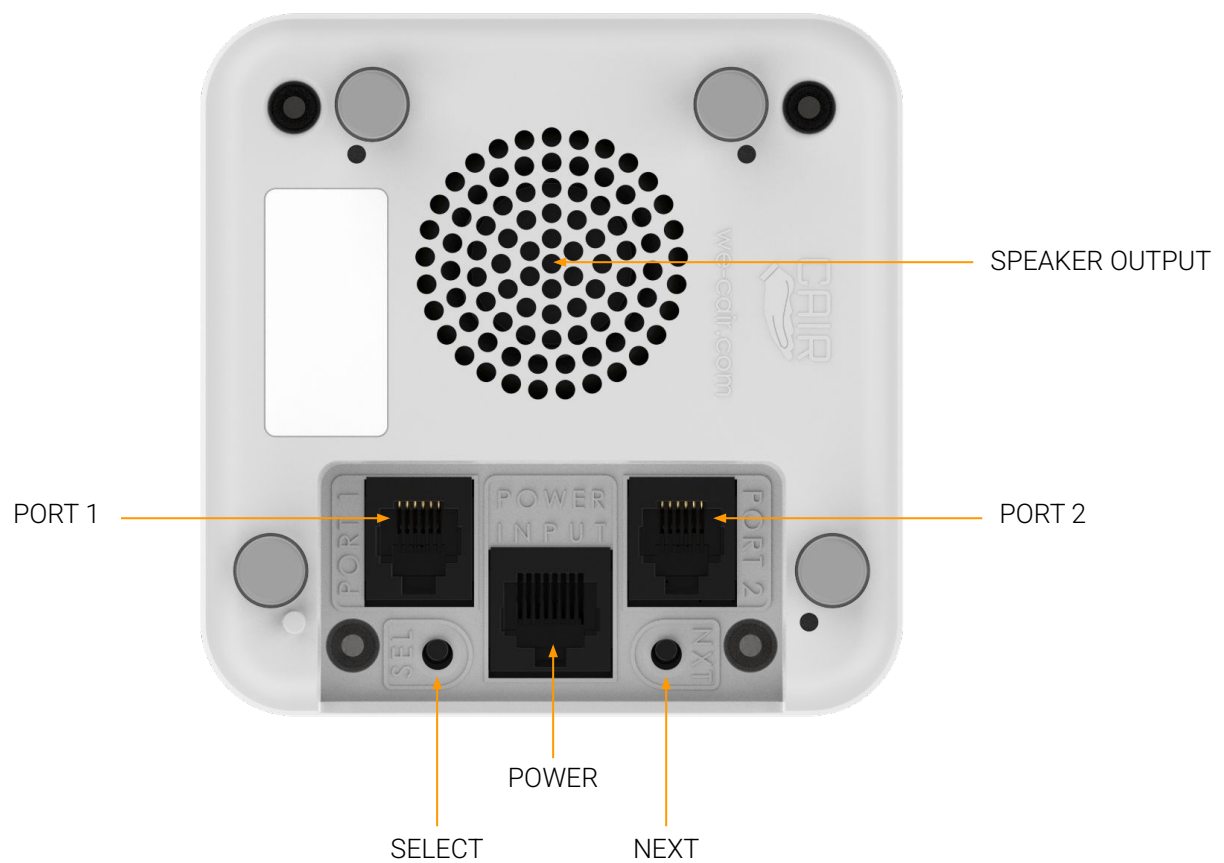
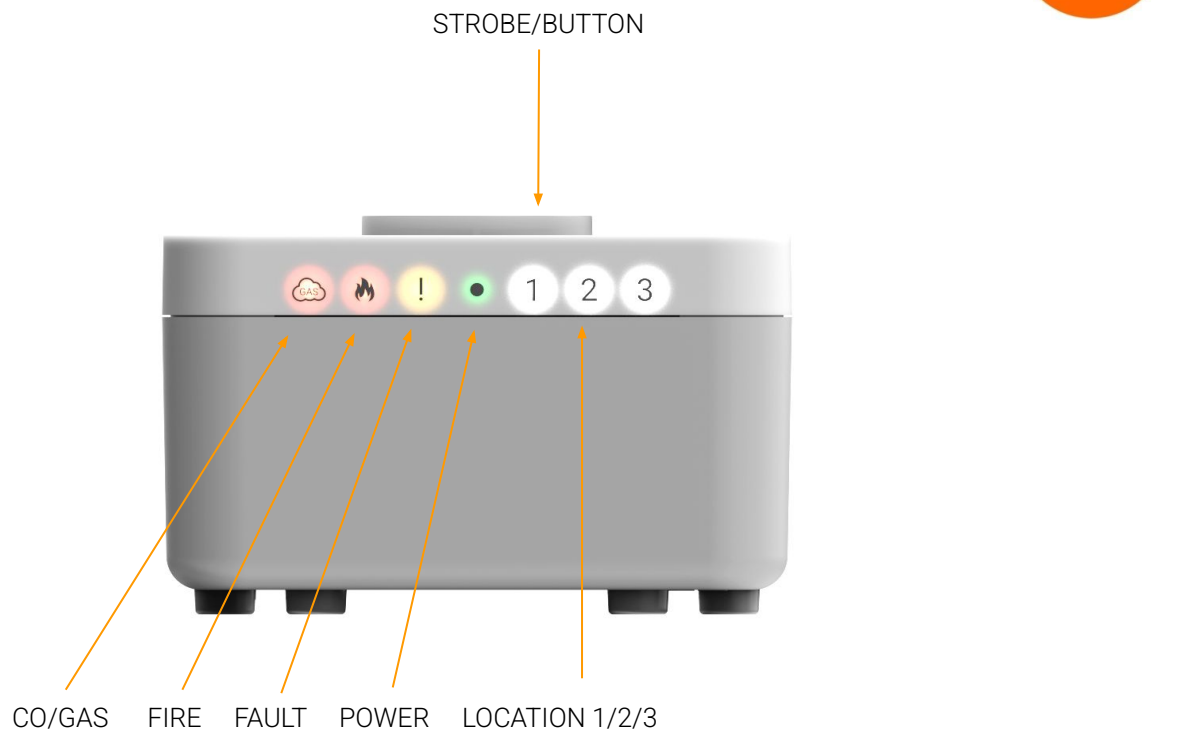
Sensory Impairment Solution

Programming
Guide V 1.0



The Vibe is a simple, streamlined, all in one DDA device. This visual and audible aid alerts those with sensory impairments and other needs that a connected alarm or sensor has been activated. Designed to discreetly fit into your lifestyle with one neat box that does it all: audio, visual and vibratory pillow alerts and reminders.

With 5 LED icons, it's easy to identify the type of alert being received. With dedicated fire and gas icons, there's also 3 other programmable locations. Using its unique voice guided programming interface, it can be installed in minutes with no tools or additional equipment required.



Introduction

The Vibe is a sensory impairment DDA aid that sensors can be registered into to create a local visual, audible or vibratory alert. The Vibe is easy to program, and the below guide will explain how to enter the programming menu. From then on, the programming is guided by audible announcements. The Vibe supports up to 24 devices. When a registered device is activated, the Vibe will alert for 60 seconds or until the strobe button has been pressed to acknowledge the alert. **A button sequence guide is also available upon request as an alternative to voice announcements.**

For additional guidance, explore our collection of how-to videos on the Cair UK YouTube channel, which provides step-by-step tutorials on programming and using our products: <https://www.youtube.com/@cairuk5265>

Preparing the Vibe

The Vibe consists of the main unit, a vibrating pillow pad and a power cable. Connect the power cable into the 'power input' underneath the main unit. The vibrating pillow pad can be connected via Port 1. The device can now be connected to the mains power. **Note:** An additional vibrating pillow pad can be purchased and connected to Port 2 if required.

Switching On

The Vibe will automatically turn on once connected to power and the power LED on the front of the Vibe will illuminate. The power LED will pulse slowly while the unit is charging and is solid when fully charged.

Adjusting the Volume

To adjust the volume of the device, press the 'Next' button underneath the device. Use the 'Next' button to navigate through the sound options. The options "low", "medium" and "high" will be announced. Once you have arrived at your desired option, the unit will remain at that sound level.

Configuration Menu

To enter the configuration menu, ensure the device is turned on, and press and hold the 'Select' button underneath the device for 5 seconds. After 5 seconds, a beep will be heard, you can now release the button and the Vibe will announce "Configuration menu, press next to continue". Select 'Next' to move through the options (see next section).

Note: If 'Next' is not selected after a short period, a beep will sound and the configuration menu will be exited.

Note: Please be aware that a real alert cannot be received when the Vibe is in configuration mode.

Options

Option 1 - Add a Sensor (Tunstall and TeleAlarm Protocol)

The unit will announce "Option 1 - Add Sensor. To add a sensor press select". If a sensor is to be programmed, press select. The announcement will prompt you to activate the sensor. Activate the sensor, then follow the voice commands to select the location and sound. Smoke, Heat, CO and Gas sensors will automatically configure to the corresponding symbols on the front of the unit, however a different location can be chosen. For other sensor types, any location can be chosen, which correspond to the numbers or symbols on the front of the unit. There are 22 sound options to choose from for Location 1, 2 and 3, and 5 dedicated sounds for Location Gas and Fire..

Once completed, the unit will announce "sensor registered". The device is now registered and you will return to the configuration menu. Press 'Next' to move to the next option. To test that the sensor has been programmed, exit the configuration menu (see option 6 below) and activate the sensor you have registered. **Note:** If using the TeleAlarm protocol, ensure that multiple events from a single sensor are registered separately (e.g. door open/door closed events). The event can be registered to the same or different location.

Option 1 - Add a Sensor (VB Protocol)

The unit will announce "Option 1 - Add Sensor. To add a sensor press select". If a sensor is to be programmed, press select. The announcement will prompt you to activate the sensor. Activate the sensor, then follow the voice commands to select the location and sound. The Gas & Fire locations can be chosen as well as the 3 other locations. There are 5 sounds options for the Gas & Fire locations, and 22 for the other three.

Once completed, the unit will announce "sensor registered". The device is now registered and you will return to the configuration menu. Press 'Next' to move to the next option. To test that the sensor has been programmed, exit the configuration menu (see option 6 below) and activate the sensor you have registered. **Note:** When using the VB protocol, ensure that multiple events from a single sensor are registered separately (e.g. door open/door closed events). The event can be registered to the same or different location.

Note: Option 1 can also be used to change the location and sound of a sensor that has already been registered.

Note: If there is a dispersed alarm or pager that the device also needs to be connected to, these must be programmed separately.

Option 2 - Remove a Sensor

The unit will announce 'Option 2 - Remove sensor. To remove a sensor press select'. If a sensor is to be removed, press select. The announcement will prompt you to activate the sensor. Activate the sensor, the unit will announce "sensor removed". The device has now been removed from the Vibe and you will return to the configuration menu. Press 'Next' to move to the next option.

Note: If there are no registered sensors, the unit will announce "there are no registered sensors. Please press next to move to option 3."

Option 3 - Strobe On/Off

The unit will announce "Option 3 - Strobe on/off" (depending on whether it is enabled or disabled). Press 'Select' to toggle between the on and off options then press 'Next' to move to the next option.

Option 4 - Factory Reset

The unit will announce "Option 4 - Factory reset. To reset the unit to factory settings, please follow the instructions in the programming guide". To reset the unit, press 'Select' 5 times. The unit will announce "factory reset completed" then will move onto option 5 of the configuration menu.

Option 5 - Turn the Vibe off

The unit will announce "Option 5 - Turn the Vibe off. To turn the Vibe off, please follow the instructions in the programming guide". To turn off the unit, press 'Select' 5 times. The unit will announce "shutting down, please wait". Once the LED has gone off on the front of the Vibe, the Vibe can be disconnected from the mains power. To turn the Vibe back on, please see the 'Switching on' section.

Option 6 - Exit configuration menu

The unit will announce "Option 6 - Exit configuration menu". To exit the menu, press 'Select' and the unit will announce "goodbye" and the unit is ready to be used. To go back to the start of the configuration menu press 'Next' to go to option 1.

Note: Ensure you have exited the configuration mode before using the Vibe or testing a registered sensor.

Switching Off

Before turning the Vibe off, please enter the configuration menu and select 'Option 5 - Turn the Vibe off' (see above). Once the LEDs at the front of the unit have gone off, the unit is safe to disconnect from the mains power. If the Vibe is disconnected from the mains power due to a power cut or before switching off, the unit will announce "Mains power off" repeatedly. To stop this announcement, press the strobe button. When the unit is running on battery backup power and the battery level is low, the unit will repeatedly announce "Battery Low". To stop this announcement, press the strobe button. When power is turned back on, the Vibe will announce "Mains power on".

Walk Test Mode

The Walk Test mode enables you to ensure that registered sensors are within working range of the Vibe. Walk Test mode is entered by continuing to press the 'Select' button for a further 5 seconds after the beep is heard to enter configuration mode, then the unit will give two further beeps. Upon releasing the 'Select' button the unit will announce "walk test mode". The nominal Walk Test mode will be active for 60 seconds. On reception of a registered sensor, the Vibe will beep and the strobe will flash, confirming that it is within range of the Vibe. To exit Walk Test mode, press the strobe button or let the unit automatically timeout; the unit will emit a low beep to confirm that the walk test period has ended.

Important: The sensor has to be registered in order to test in Walk Test mode. Unregistered sensors will be ignored.

Note: Each time the Vibe receives a registered trigger in Walk Test mode, the time will reset back to 60 seconds.

Note: Please be aware that a real alert cannot be received when the Vibe is in Walk Test mode.

Changing the Protocol

The Vibe is an interoperable device with three built-in radio protocols. The protocols can be programmed by entering the protocol menu.

The protocol menu is entered by continuing to press the 'Select' button for 15 seconds until 3 beeps sound. Once the 3 beeps sound, whilst still continuing to press the 'Select' button, press and release the 'Next' button 5 times. The Vibe will confirm the protocol it's currently programmed to; the 'Select' button can now be released. To change the protocol, select 'Next' and the Vibe will announce 'Protocol 1', 'Protocol 2', and 'Protocol 3' in turn.

- Protocol 1: Tunstall (Default)
- Protocol 2: Telealarm
- Protocol 3: VB

Press 'Select' when the Vibe announces the desired protocol number. The Vibe will announce the newly selected protocol number and a beep confirms the protocol menu has been exited. If you don't press 'Select', the Vibe will timeout, no changes will be made and a failure beep will be heard.

Important: Changing the protocol will reset the Vibe back to factory defaults and clear all registered radio triggers. If there is no change to the protocol, the Vibe will retain its current settings

Fault Conditions

When a fault is present, the amber fault LED on the front of the Vibe will illuminate. For more information on the type of fault, briefly press the 'Select' button whilst the amber fault LED is illuminated, and the unit is not in use.

Sensor/Trigger Low-Battery

When a registered sensor with a low battery is activated, or it sends an auto-low battery message, the unit will illuminate the amber fault LED. The LED will remain lit until the Vibe receives an activation from the sensor after the battery has been addressed, or the unit has been reset. For more information on the trigger/sensor type and ID, briefly press the 'Select' button.

Battery Issues

If the Vibe is operated in temperatures less than 5°C or above 50°C the unit will not charge the battery. Under these conditions, the amber fault LED will illuminate. This will also happen if the battery is faulty or has been removed. Briefly pressing the 'Select' button will announce "battery faulty".

Soft Reset

In the unlikely event that the Vibe becomes unresponsive, press and hold both the 'Next' and 'Select' buttons for at least 10 seconds, until all the LEDs on the front of the unit illuminate. Then release the buttons and the Vibe will reset. **Note:** This will not affect any registered sensors or settings.

Mains Failure and Unit Low Battery

If the mains power fails or the unit has been disconnected from the power, the Vibe will announce "mains power off" periodically. To stop the announcement press the strobe button. **Important:** Please connect the Vibe back to the power supply as soon as possible if it has been disconnected. When the Vibe's battery starts to get low, the Vibe will announce "battery low" periodically. To stop this announcement press the strobe button. At a predetermined level the battery will be cut off and the Vibe will be placed in a low power mode that can only be exited by powering the Vibe up again (see page 3). **Important:** Please ensure the Vibe is connected to the mains power wherever possible.

Specifications

Compatibility	Various Industry Protocols
Operating Frequency	869.2125 MHz
Dimensions	H55 x W90 x D90 mm
Power Supply	Mains Powered (Supplied)
Back-up Battery	24 hours (Lithium-Polymer Battery Pack)
Wireless Range	Up to 400m line of sight
Compliance	UKCA / CE / RoHS 2 / RED
Warranty	24 months

Packing for shipment

The equipment contains a lithium-polymer battery pack and must be packed in strong rigid packaging and must be secured against movement within the outer packaging to prevent accidental activation. The sender's name and return address must be clearly visible on the outer packaging.

Safety

Do not dismantle or alter the unit. Do not open the case.

Disposal

All electronic waste should be disposed of in accordance with the latest legislation.

It must be disposed of within the electrical and electronic waste stream and not be disposed of in the normal waste stream. Recycling electrical waste products help to conserve natural resources and prevent adverse effects on the environment.

Contact your supplier should you require more information.

Declaration of Conformity:

Hereby, Cair (UK) declares that the radio equipment type, Cair Vibe is in compliance with Directive 2014/53/EU

