



Smart Technology, Made to Care

CairWear

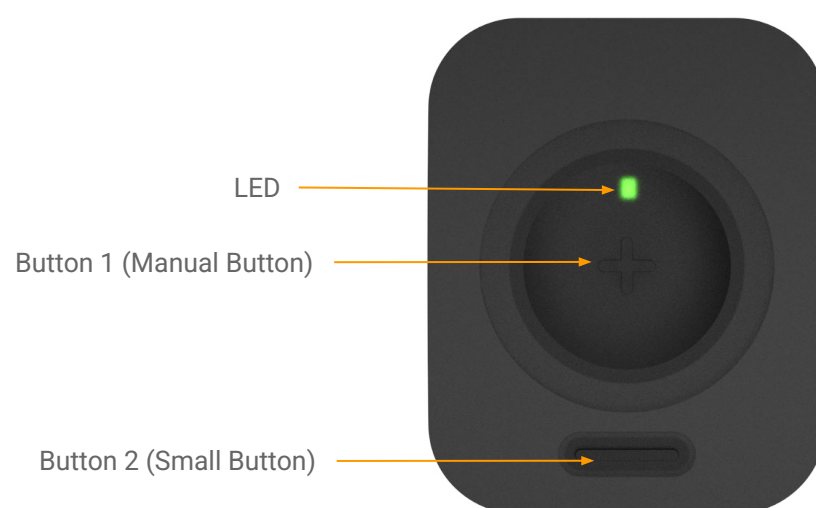
Haptic Pendant

Programming
Guide V 1.0



The CairWear is a stylish and non-stigmatising Haptic Pendant. It can be worn comfortably on the wrist or around the neck, allowing individuals to move around their home with confidence, knowing that help is always within reach in the event of an emergency.

Easy to configure, the CairWear features optional haptic feedback through its built-in vibration function, allowing the vibration alert to be enabled or disabled as required. Visual feedback is also provided via a concealed LED. The unit features a replaceable battery while retaining IP67 water ingress protection, ensuring long-term reliability even in challenging environments.



Operation

The CairWear is a sleek, modern pendant designed to be worn comfortably on the wrist or around the neck. It provides users with peace of mind by allowing them to easily call for help with the press of a button.

The device features haptic feedback, ensuring users receive clear confirmation that their call for help has been successfully activated. For those with dexterity challenges, an optional Easy-Press Adapter is available to make operation even simpler.

Built to withstand daily wear, the CairWear is waterproof to IP67 standards, includes a replaceable battery, and comes equipped with built-in Auto Low Battery functionality.

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>

Wearing Options

The CairWear can be worn in two ways - on the wrist or around the neck.

If the neck cord is to be used, thread the looped end of the cord through one of the designated openings on the CairWear device. Pull the rest of the cord through the loop to secure it. Once attached, the device is ready to be worn around the neck.

If the wrist strap is preferred, first detach the neck cord. Then, thread the strap through both openings on the CairWear device. Once secured, the device is ready to be worn on the user's wrist.

If the Easy-Press Adapter Jacket is required, stretch the jacket and fit it securely over the CairWear device. Once in place, the device can be worn around the neck or on the wrist, depending on the user's preference.

Switching the CairWear On

To switch on the device, press the small button (Button 2) once. The LED will flash red, green, then orange to confirm that the device is switched on and is ready for use.

Using the CairWear

To activate a call for help, ensure the CairWear device is switched on. Press the manual button (Button 1) once to send a radio signal. The device will provide vibratory and LED feedback to confirm that the call has been raised. A green LED will indicate the battery is good and a red LED will indicate the battery is low. **Note:** The haptic feedback (vibration) can be disabled, please see below.

A battery check can also be performed by pressing the small button (Button 2) when the device is switched on. Pressing it once will cause the LED to display green if the battery is good or red if the battery is poor.

Entering Transport Mode

To place the CairWear into Transport Mode, press and hold the small button (Button 2) until the LED turns off (green for a good battery, red if the battery is low). **Without releasing the small button**, press and hold the manual button (Button 1) until the orange LED stops flashing. Release both buttons as soon as the orange LED stops flashing. The device is now in Transport Mode.

Disabling/Enabling the Haptic Feedback (Vibration)

To toggle the haptic feedback (vibration) setting between on or off, ensure the device is in Transport Mode, then press the small button twice in quick succession. The device will flash red, green, orange, then red to indicate that the setting has changed.

To confirm whether haptic feedback is enabled or disabled, place the device into Transport Mode, then switch it back on. Press the manual button (Button 1). If haptic feedback is enabled, the device will flash and vibrate. If haptic feedback is disabled, the device will flash but will not vibrate.

Assigning the CairWear to a Notifier or other telecare system

1. Ensure the CairWear is switched on.
2. Prepare the Notifier/other system by entering registration mode.
3. Activate the CairWear by pressing the manual button (Button 1).
4. The Notifier/other system should acknowledge the new device.

Specifications

Compatibility	Various Industry Protocols
Operating Frequency	868 / 869 / 917 MHz / Custom
Dimensions	L44mm x W35mm x D11mm
Replaceable Battery	CR2032 Coin Cell
Battery Life	Up to 5 years (protocol dependent)
Auto Low Battery	Battery tested daily (protocol dependent)
Wearing Options	Wrist and neck worn
Wireless Range	Dependent on receiving system & operational environment
Waterproof	IP67 standard
Operating Temp.	-10°C to +55°C
Compliance	CE / UKCA / RoHS 2 / RED / FCC
Warranty	24 months

Battery Replacement

Under normal usage, the battery should last up to 5 years. Use one CR2032 coin cell battery to ensure maximum battery life, purchased directly from Cair. Before starting, make a note of how the user wears the CairWear so the casing can be reassembled in the correct orientation.

Position the device so the back is facing you. Using a small Phillips-head screwdriver, loosen the four screws on the rear; these can be left in place. Carefully hold the rear case and lift away from the front case to separate. Place the back casing to one side with the strap facing upwards.

Now gently push the battery out of its compartment. With the battery compartment facing you, insert the new battery with the positive (+) side facing towards you. The LEDs will flash red, green, and then orange to confirm correct insertion

Reassemble the device and secure it by tightening the four screws. After reassembly, test the CairWear to ensure it is functioning correctly.
Important: Changing the battery in a waterproof device requires precision and care. The retaining screws must be tightened sufficiently to maintain the watertight seal, but not overtightened, as this may damage the fixings or mating receptors and compromise the device's water resistance.

Checking the Protocol

To check the protocol on the CairWear device, ensure the device is switched on, then press the manual button once. The number of LED flashes indicates the configured protocol (green = good battery, red = low battery)

- 3 flashes - Tunstall
- 2 flashes - TeleAlarm
- 8 flashes - VB
- 5 flashes - Chubb

Packing for shipment

The equipment containing cells or batteries 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, unless replacing battery.

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, CairWear is in compliance with Directive 2014/53/EU

