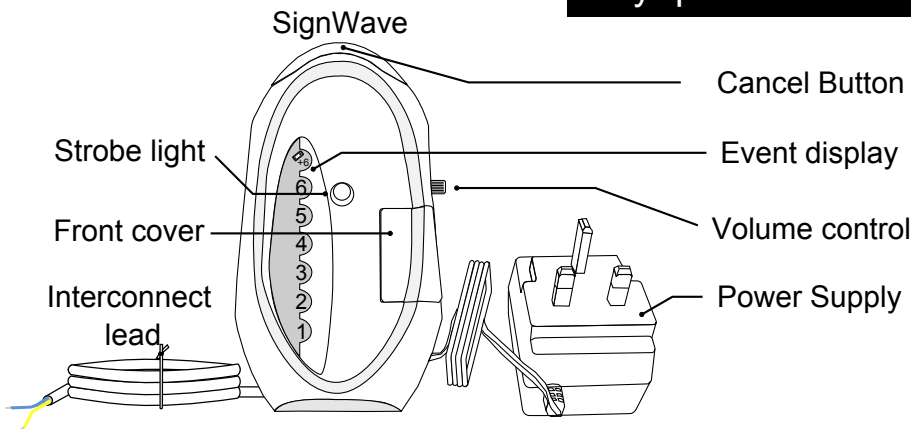


Quick start guide CCS3A-2217-EU-TL

Care Call SignWave interconnect



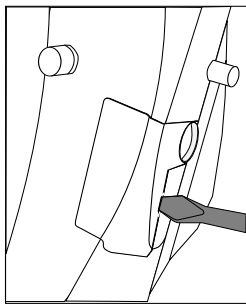
Any questions? Call us on free phone 0800 387 397



Warning

The interconnect lead is an **OUTPUT** only.
DO NOT apply a voltage to the lead or connect it to 3rd party equipment that is not designed to be triggered by an external device.
Clofield Ltd accept no responsibility for damage resulting from improper use of this equipment.

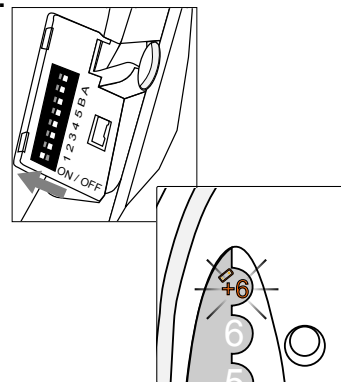
1.



Insert a small flat blade screwdriver into the slot on the front cover.

Push gently and the cover will pivot outwards

2.



Move the On /Off key to the left using the edge of the front cover.

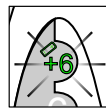
Replace the front cover, the SignWave will flash the battery light amber once every 5 seconds to indicate the unit is switched on.

3.

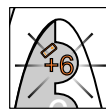
Connect the power supply to a 13 Amp mains socket near to the Telecare communicator or autodialler.

Ensure the SignWave is placed on a smooth, flat surface and has adequate ventilation around the unit.

4.



The battery light will shine solid green to show the battery is charging and the mains supply is on.



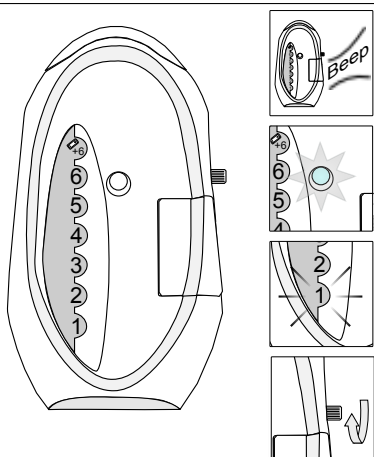
If the battery light flashes amber the SignWave is indicating a fault with the power supply or the battery needs charging.

5.

Refer to the manufacturers instructions for how to connect the SignWave into the equipment you wish to trigger.

By default the interconnect wire is "normally open" and will "close" when the SignWave receives a signal.

The SignWave should be left for 24 hours to fully charge. It then be can used as required.



Receiving a signal

When a signal is received the strobe will flash, a sound will be emitted and one of the zone lights will illuminate. This sequence can be cancelled by pressing the cancel button at the top of the unit.

If it is not cancelled with the button the sequence will continue for 20 - 30 seconds then cancel automatically. Turn the control clockwise to increase volume or anticlockwise to decrease.

Low Battery

When the SignWave has a low battery the battery light will flash orange.

The unit will beep, the strobe will flash and the battery symbol will flash 4 times. This sequence will repeat every 15 minutes until the SignWave is fully charged.

Advanced settings CCS3A-2217-EU-TL

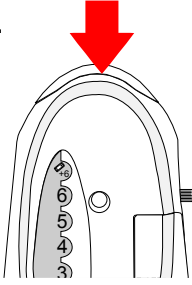
Care Call SignWave interconnect



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Strobe and sounder options.

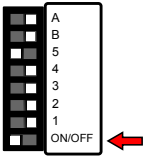
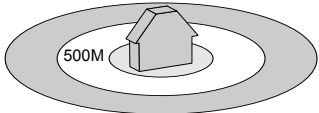
It is possible to change the pitch of the sound produced and deactivate both the strobe and sounder.

1.  To alter the strobe and sounder options press and hold the cancel button.
2. After a few seconds the sounder will beep once, the strobe will flash and each zone key will light from bottom to top in sequence.
Keep holding the button.
3. A sequence of strobe flashes and sounds in combination with a zone key will occur.
Release the button when the desired combination has been displayed.
4. The strobe and sounder configuration combinations are shown below.

Zone 1 + strobe + Normal Frequency beep	= Normal frequency sound + strobe (default setting)
Zone 2 + strobe + High Frequency beep	= Zone key + high frequency sound + strobe
Zone 3 + normal frequency beep	= Zone key + normal frequency sound with no strobe
Zone 4 + high frequency beep	= Zone key + high frequency sound with no strobe
Zone 5 + strobe + no beep	= Zone key, no sound + strobe

Increasing system range

It is possible to increase the range of the system.

1.  With the SignWave switched on, move switch 5 to the left
2. **Operating Range**  This will increase the range of the Pager from 100M (in open air), to approximately 1000M (in open air).

Changing the system channel code

NOTE. In most cases it is not necessary to change the system code. However, when one or more systems are in close proximity, system codes can be used to avoid interference from other Care Call systems using up to a maximum of 16 channels.

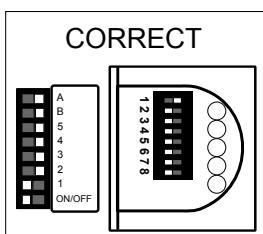
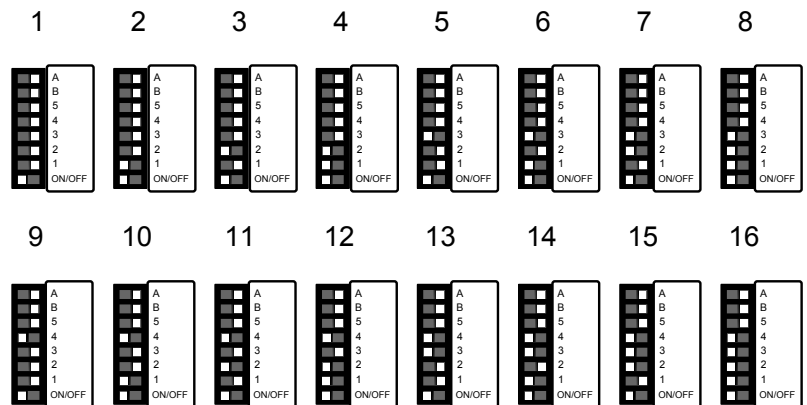
The SignWave is supplied with no system code switches set (system code 1). For reference this is the factory setting should you need to re-set the unit.

System codes can be set using key switches 1 - 4.

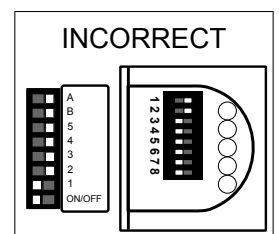
The diagram to the right shows the 16 possible combinations.

Be sure that the same system code is set on all monitors to be used in the system.

NOTE. Care Call receivers have an ON/OFF switch, Care Call monitors do not.



Here we have a Care Call SignWave and Mini Monitor set to system channel 2.
Ensure when setting system channel keys you remember to ignore the SignWave **ON/OFF** switch or the equipment will be on different system channels.
The diagram to the right shows an incorrect attempt to set the system to channel code 2 (shown as an example to avoid possible confusion). The correct settings are shown to the left.



Interconnect settings CCS3A-2217-EU-TL

Care Call SignWave interconnect

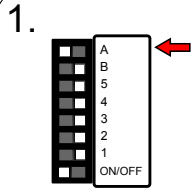


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Changing the interconnect output

It is possible to change the default setting of normally open to normally closed.

NOTE: Only use this feature for equipment that require a "normally closed" input.



With the SignWave switched on, move switch A to the left

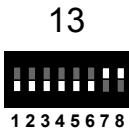
2. This will close the relay contacts. The contacts will "open" when a signal is received.

Transmitter Settings

The Interconnect SignWave will receive any Care Call signal sent from a transmitter on the same system code.

HOWEVER: to trigger an interconnected device the transmitter must be configured to a special zone 13

CCF3A-2219-EU, CCF3A-2219-EU-GFOB, CCS-CO-DETECTOR, CCS-SMOKE-ION, CCS-SMOKE OPTO, CCS-HEAT-DETECTOR

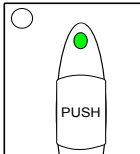


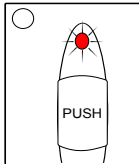
Switch keys 7 & 8 on. The transmitter will now transmit zone 13.

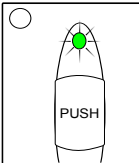
CCM4A-2214-EU, CCC4A-2212-EU, CCD4A-2220-EU

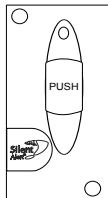
1. To change the zone you need to reset the monitor:

Remove the battery, press the push button, replace the battery.

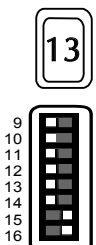
2.  After the flashing red/green startup sequence the light will shine constant green.

3.  Press and release the button whilst the light is green. The light will flash red once, twice then three times and so on up to twelve.

4.  To set the zone number, briefly press the test button at the desired number of flashes (13 in this instance). The indicator light will flash green to confirm the selection.

5.  The monitor will then perform the battery voltage level display and start as normal. Press the test button to confirm the correct zone has been selected.

CCM3A-2216-EU, CCM3A-2216-EU-PIR



Switch keys 15 & 16 on. The transmitter will now transmit zone 13.