



- Compatible with Reach at-home alarms, Advent xt warden call, Altec Response and Touchsafe Pro Nursecall systems
- Interface unit complete with cotton bed sheet & lead
- Cotton bed sheet dimensions: 1.2m x 0.9m
- Connecting lead with press stud fixings: 2m long
- Interface unit with Activated LED indicator
- Low battery warning
- Interface dimensions: 90 x 65 x 28 mm (HxWxD)
- Interface weight: 170 grams
- Product Code: ZXT476
- Replacement cotton sheet: Part No. W00860
- Replacement lead: Part No. W00861

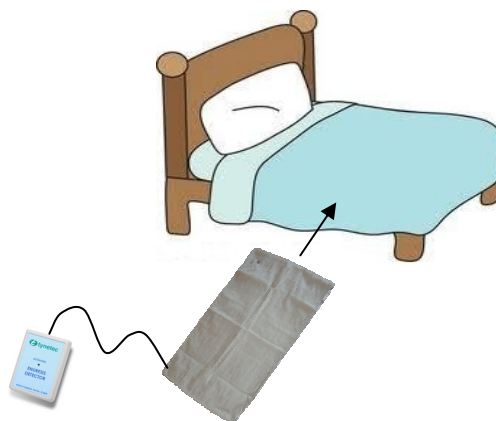
Where should Enuresis Sensors be located?

The cotton sheet should be placed between the bottom sheet and the mattress to detect instances of enuresis. An alarm will be raised immediately moisture is detected thereby alleviating carers from making regular checks which can be intrusive and unwelcome.

Installation

It is easier to register the Enuresis sensor before installation – see below.

1. Remove the bottom sheet from the bed.
2. Place the cotton sheet across the width of the bed at a point where the pelvic area of the person will be when lying down. The side with the visible pattern of electrodes should be placed uppermost with the press stud connections accessible. If necessary a towel can be placed over the sheet to make it less sensitive.
3. Connect the lead to the cotton sheet using one of the pairs of press studs (it doesn't matter which), see image below;
4. Ensure the wire exits safely without causing a hazard.
5. Refit the bottom bed sheet.
6. Remove the battery cover from the interface unit and connect the battery.
7. Plug the lead into the interface unit and make sure it is placed safely out of the way under the bed.



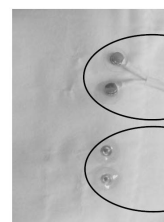
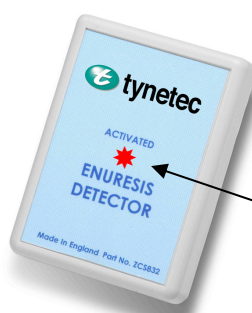
Testing and Registering the Enuresis Sensor

Place a metal object across the 2 un-used press studs on the cotton sheet to activate.

The **RED** "ACTIVATED" light will flash for about 8 seconds when an Enuresis alarm is being transmitted.

The Enuresis sensor must be activated when learning onto the warden call, at-home alarm or Nursecall system.

See the following pages for how to put each of these products into registration mode.



CONNECT LEAD TO ONE PAIR OF PRESS STUDS

SHORT-OUT THE OTHER PAIR OF PRESS STUDS TO TEST

THE RED "ACTIVATED" LIGHT WILL FLASH FOR ABOUT 8 SECONDS



The range of all radio devices can be affected by the working environment - always take care during installation and perform several test calls.

Mask Time & Battery Test

The Enuresis sensor transmitter has a 15 minute mask time to prevent the same alarm call re-reporting several times. There is a facility for Engineers to override this mask time and test the battery at the same time.

When the sensor is activated the alarm call will be transmitted once, no further transmissions will occur for 15 minutes giving time for the cause to be cleared.

To override the mask time; open the case, press and hold **BUTTON 1** on the transmitter for 2 seconds until the **RED** light flashes once. After a short delay the **RED** light will flash once more to indicate the mask time is reset and the battery power is OK. If the **RED** light flashes several times the battery power is low.



Disconnect after an Alarm



It is advisable to disconnect the cotton sheet as soon as possible after an alarm is detected. Prolonged connection while damp can result in some cosmetic staining.

Cleaning the Cotton Sheet



Unplug the connecting lead before laundering.

For maximum life (50 washes) wash at 60°C and hang to dry in a warm room (i.e. do not tumble dry).

Alternatively, wash at 85°C with a medium heat tumble dry but expect a reduced life of 30 washes.

Do not use a fabric conditioner – this will make the sheet waterproof.

If the sheet develops brown staining around the electrodes consult the manufacturer for cleaning instructions.

Maintenance



The Enuresis sensor should be activated periodically to check the electrodes in the cotton sheet have not been damaged in the wash – see **Testing and Registering** on page 1.

Replacement Cotton Sheets

Due to the nature of the product cotton sheets are non-returnable.

Replacement sheets are available separate – order Tynetec Part No. W00860.

Battery Life

The battery is checked once a day, if the voltage falls and stays below a preset level for 7 consecutive days a low battery alert is automatically transmitted. Once a low battery call is received the battery should be replaced within 7 days.

Detailed information on battery management for all Tynetec/Aidcall products is available - request Doc No. FM0630.

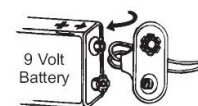
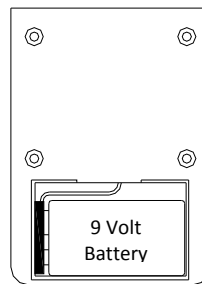
Battery Replacement

Slide the battery compartment cover off the rear of the interface unit.

Disconnect the old battery and replace with an identical type; **9V Duracell Plus MN1604**.

Refit the battery compartment cover.

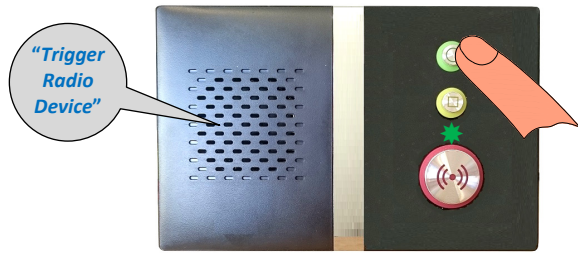
Perform a test call to check the new battery is fitted and working correctly.



SLIDE THE COVER OFF TO REVEAL THE BATTERY

Registering an Enuresis Sensor onto a Reach at-home alarm unit

1. Put the Reach unit into radio device learn mode...

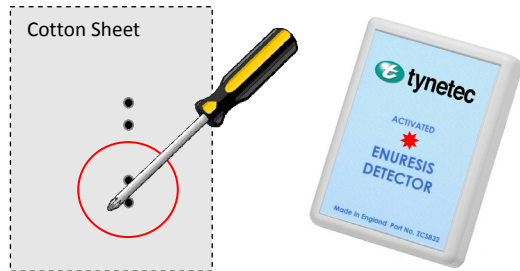


Press and **HOLD** the **GREEN** button on the Reach unit.

When the front light **FLASHES FAST GREEN** release the button and the Reach will announce "**Trigger Radio Device**".

You now have 1 minute to activate the Enuresis sensor.

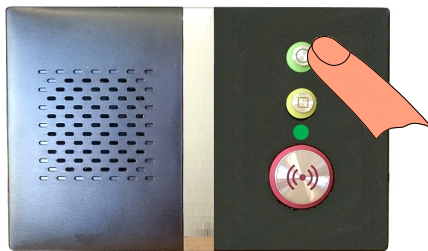
2. Activate the Enuresis sensor...



Short-out the 2 un-used metal press studs on the cotton sheet, the light will flash **RED** on the interface unit and the Reach will announce "**Enuresis**".

Note: if the Enuresis sensor has been activated in the last 15 minutes you'll have to reset the **MASK TIME – see page 2.*

3. Exit radio device learn mode...



Press the **GREEN** button on the Reach unit.

The front light will return to **STEADY GREEN** and the Reach is back in normal operating mode.

4. Check with the Control Centre that it is convenient to perform a test call, activate the Enuresis sensor and confirm they receive an Enuresis alarm call.

Deleting an Enuresis Sensor from a Reach at-home alarm unit

Enter *** 1 6 7 0** using the keypad on the rear of the Reach unit – the front light will **FLASH FAST GREEN** and the unit will announce "**Program Mode - Ready**".

Enter **# 0 4 1** and the Reach will announce "**Delete Radio Device**" followed by a "**Beep**".

Enter the 8 digit Enuresis sensor ID[‡] to be deleted; after the "**Beep**" press **#** to exit.

Press the ***** key to exit Program Mode; the unit will sound a "**Double-Beep**" and the front light will return to **STEADY GREEN**.

[‡] The 8 digit ID can be found on a label on the back of the Enuresis interface unit – it will always start with 32xxxxxx



The instructions given above for the standard Reach product also applies to the Reach Plus, Reach Plus GSM and Reach Ultra models. Refer to the instruction booklets provided with these products for more information on programming and testing radio devices.

Registering an Enuresis Sensor onto an Advent xt warden call system

1. Put the Advent xt system into radio device learn mode...



Using the Manager's DECT telephone;

Press the **LINE** key and wait for the "**Ready**" prompt.

Enter **5 0 0 0** followed by the ***** key.

Enter the flat number the Enuresis sensor is being installed in followed by the ***** key.

You now have 1 minute to activate the Enuresis sensor.

2. Activate the Enuresis sensor...



Short-out the 2 un-used metal press studs on the cotton sheet and the light will flash **RED** on the interface unit.

Wait for the "**Enter Location Code**" prompt then press **0** (no location) followed by the ***** key.

Wait for the "**Pendant Enabled – Enter Flat**" prompt.

Note: if the Enuresis sensor has been activated in the last 15 minutes you'll have to reset the **MASK TIME – see page 2.*

3. Exit the Advent xt system radio device learn mode...



Using the Manager's DECT telephone;

Press the **#** key and wait for the "**Ready**" prompt.

Press the **LINE** key to clear the connection and the warden call system is now back in normal operating mode.

4. Activate the Enuresis sensor and check an Enuresis alarm call is reported on the warden call system.

Deleting an Enuresis Sensor from an Advent xt warden call system

Press the **LINE** key and wait for the "**Ready**" prompt.

Enter **5 0 0 1** followed by the ***** key.

Enter the flat number the Enuresis sensor is being deleted from followed by the ***** key.

Activate the Enuresis sensor to be deleted.

Wait for the "**Pendant Disabled – Enter Flat**" prompt.

Press the **#** key and wait for the "**Ready**" prompt, then press the **LINE** key to clear the connection.



Refer to the Advent xt operators manual (Doc No. FM0420) provided with the warden call system for more information on programming and testing radio devices.

Registering an Enuresis Sensor onto an Altec Response local carer alarm unit

1. Put the Altec Response unit into radio device learn mode...



Press **ENTER** to activate the wake-up display then **ENTER** again to display the main menu.

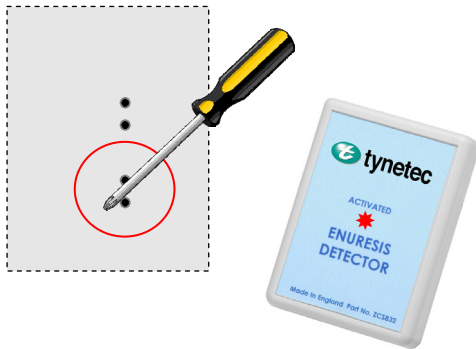
Press **ENTER** to select → **Radio Devices** ←

Press **ENTER** to select → **Learn Device** ←

The display will prompt you to “**Trigger the Sensor**”.

You now have 20 seconds to activate the Enuresis sensor.

2. Activate the Enuresis sensor...



Short-out the 2 un-used metal press studs on the cotton sheet and the light will flash **RED** on the interface unit.

The display will show **Enuresis** and the enuresis sensor 8 digit ID number. Check the ID is correct, press the ▼ key to select → **Accept** ← then press **ENTER**. **Note: if another device has been picked-up press ENTER to → Reject ← and try again.**

The display will show ← **Flat** →, use the ◀ & ▶ keys to choose the dwelling type.

Press the ▼ key to select → **No: 000000** ← then press the **ENTER** key.

Use the ▲ & ▼ keys to select each digit of the flat number and

the ◀ & ▶ keys to move between digits then press the **ENTER** key.

Press ▼ key several times to select → **Exit** ← then press the **ENTER** key.

The display will prompt you to “**Trigger the Sensor**” again.

Note: if the enuresis sensor has been activated in the last 15 minutes you'll have to reset the **MASK TIME – see page 2.*

3. Exit the Altec Response radio device learn mode...



From the **Learn Device** menu select → **Exit** ← then press **ENTER**.

From the **Radio Devices** menu select → **Exit** ← then press **ENTER**.

The display will return to the wake-up screen and go blank after 10 seconds.

The Altec Response is now back in normal operating mode.

4. Activate the Enuresis sensor and check an Enuresis alarm call is displayed on the Altec Response unit.

Deleting an Enuresis Sensor from an Altec Response local carer alarm unit

Press **ENTER** to activate the wake-up display then **ENTER** again to display the main menu

Press **ENTER** to select → **Radio Devices** ←

Press the ▼ key to select → **Delete Device** ← then press **ENTER**

The display will prompt you to “**Trigger the Sensor**”

Activate the Enuresis sensor to be deleted - the display will show the device type and its 8 digit ID number

If this is the device you activated press the ▼ key to select → **Delete** ← then press **ENTER**

If it's NOT the device you activated press the **ENTER** key to select → **Reject** ← then try again

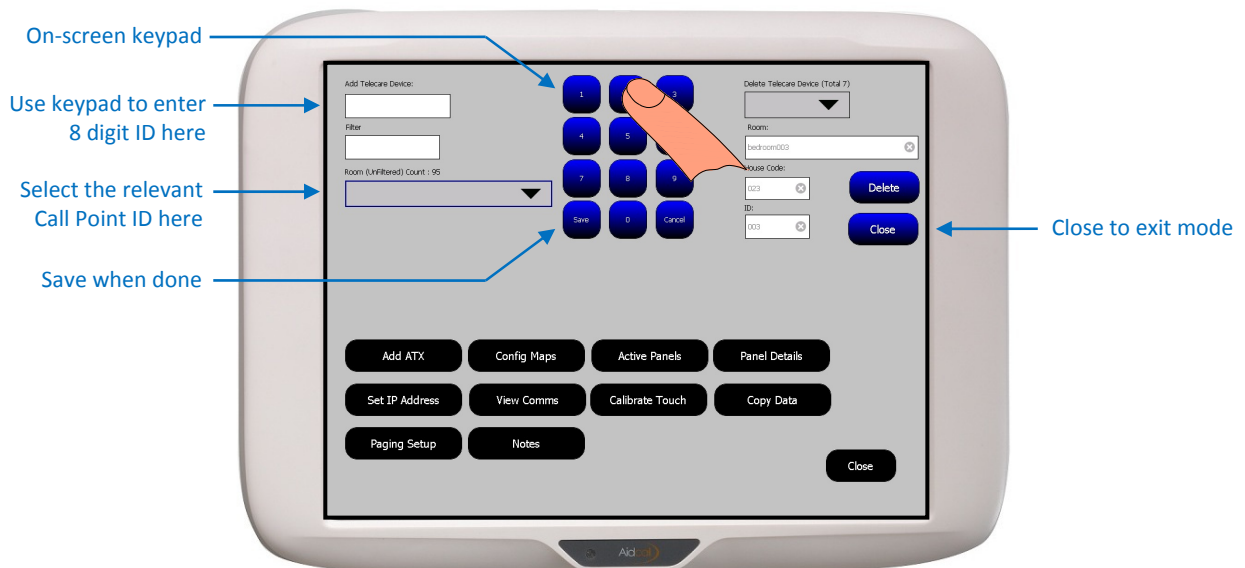
To exit the mode select → **Exit** ← then press the **ENTER** key.



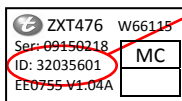
Refer to the Altec Response installation guide (Doc No. FM0548) provided with the portable alarm unit for more information on programming and testing radio devices.

Registering an Enuresis Sensor onto a Touchsafe Pro Nursecall system

1. Put the Touchsafe Pro Master Panel into Telecare registration mode; touch the screen and Logon as an Engineer or a Manager (password required), then from the main menu page touch the **Telecare** button to open the screen shown below...



2. Enter the Enuresis sensor ID...



The 8 digit ID is printed on a label on the rear of the Enuresis interface unit.
Note: this ID will always start with 32xxxxxx.

Touch the **Add Telecare Device** box then use the on-screen keypad to enter the ID.

*Hint: enter a zone in the **Filter** box to narrow the search for the room (see below).*

Select the users Call Point ID from the **Room** pull-down list box then press **Save**.

Note: this is the room unit that will be used to cancel the call.

3. Press the **Close** button to exit Telecare mode and the Nursecall panel is now back in normal operating mode.

4. Activate the Enuresis sensor and check the call is displayed on the Nursecall panel like this...



The screen banner is **yellow** for an Enuresis call (Touch the banner to display notes).

Press the **Accept** button on the banner to silence the alarm - this will also notify all other panels the call is being dealt with.

The screen banner changes to **purple** when a call is accepted.

You must visit the appropriate Nursecall Call Point to cancel the call.



Press the **LIGHT GREY** button to cancel the call

Deleting an Enuresis Sensor from a Touchsafe Pro Nursecall system

Select the Enuresis sensor ID to be deleted from the **Delete Telecare Device** pull-down list box (prefixed with a "T32").

Details of the Enuresis sensor selected will be displayed in the **Room**, **House Code** and **ID** boxes below.

If the details shown are correct press the **Delete** button.

Press the **Close** button to exit.



Refer to the Touchsafe Pro Display Panel user guide (Doc No. FM5505) provided with the Nursecall system for more information.

*Tynetec and Aidcall operate a policy of continuous improvement and reserve the right to change product specifications without notice.
 If any variation to the details contained in this document are suspected please contact Tynetec's customer support dept on 01670 352371.*